

p-value: 0.0015687

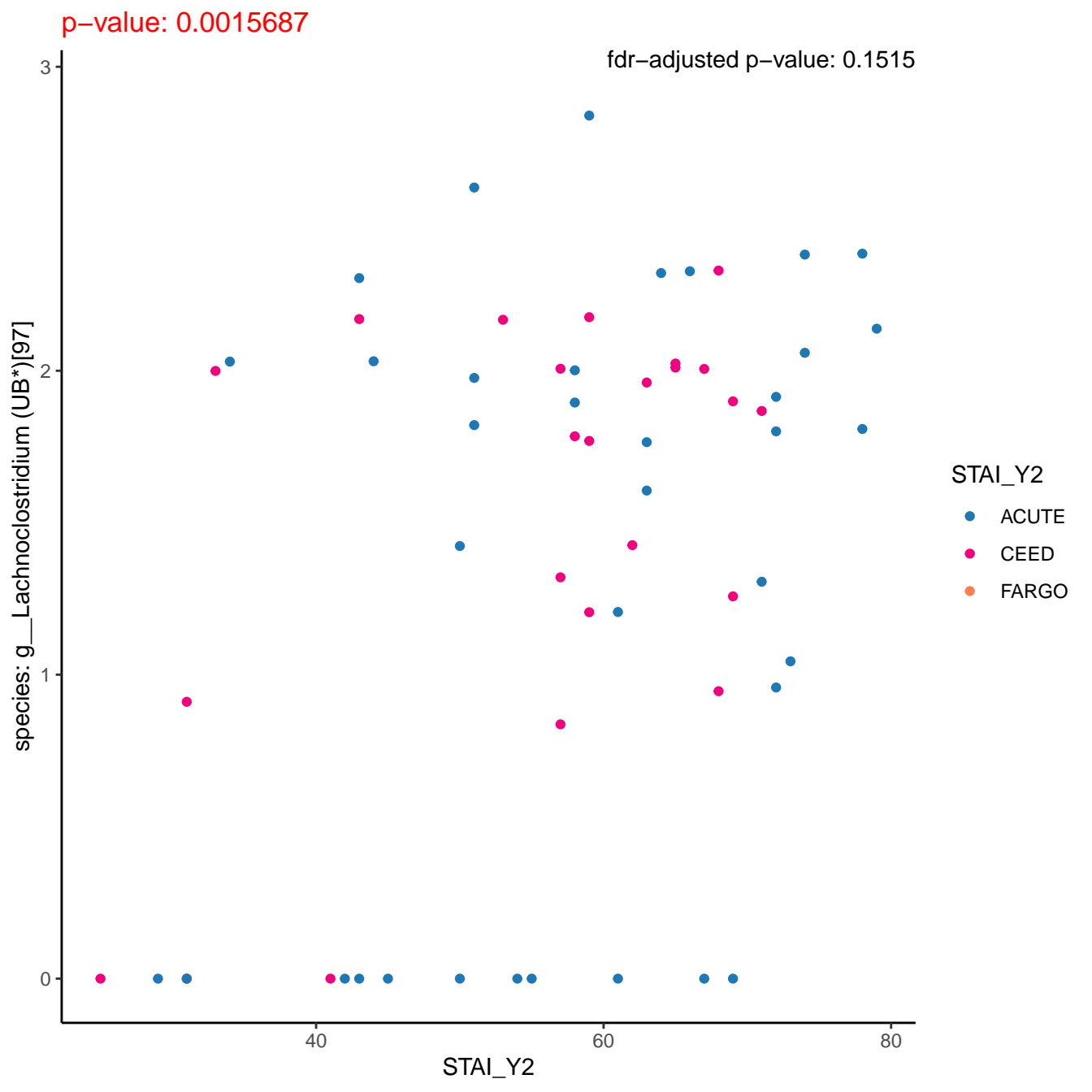
fdr-adjusted p-value: 0.1515

species: g__Lachnoclostridium (UB*)[97]

STAI_Y2

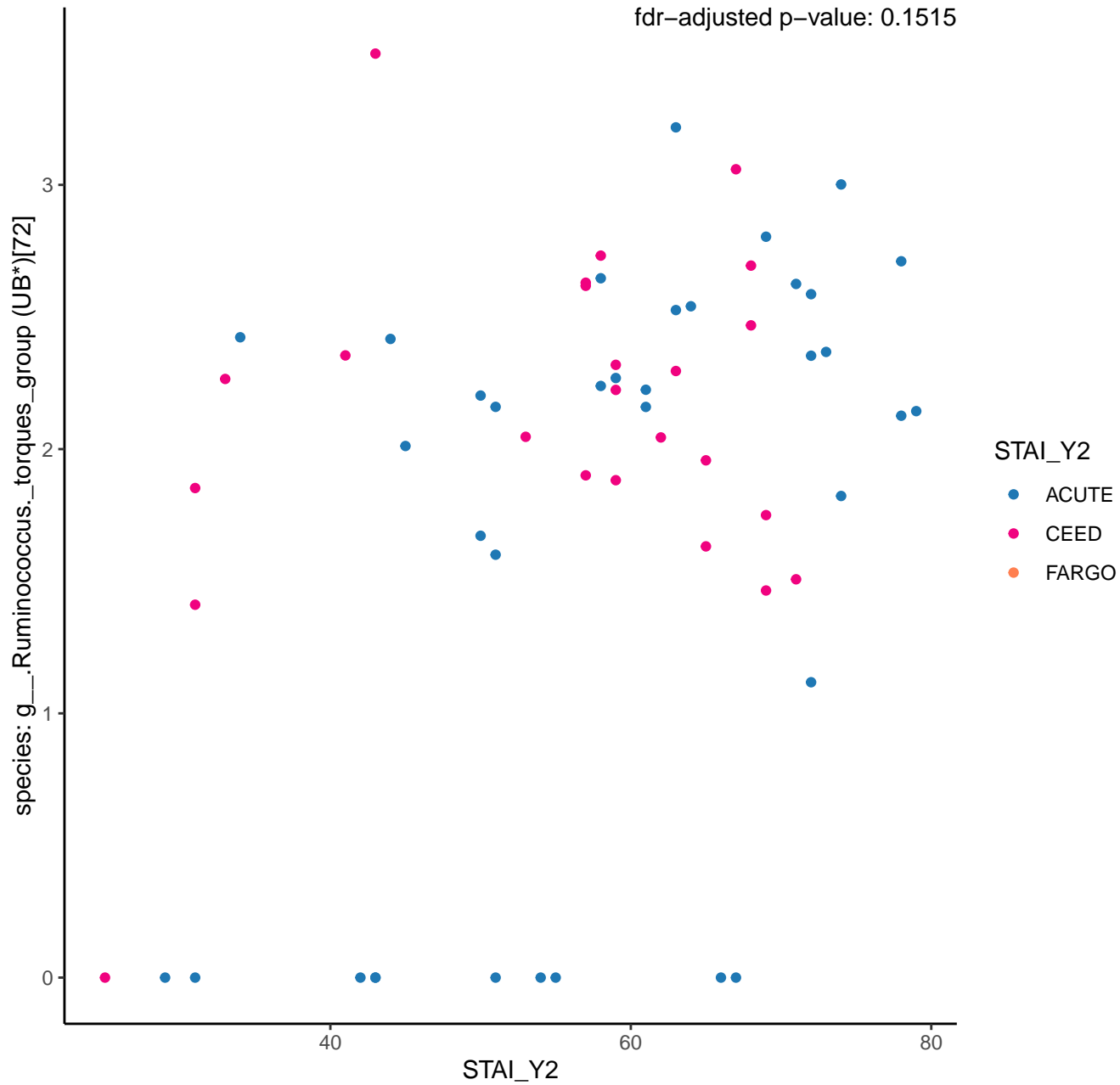
- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.0027934

fdr-adjusted p-value: 0.1515



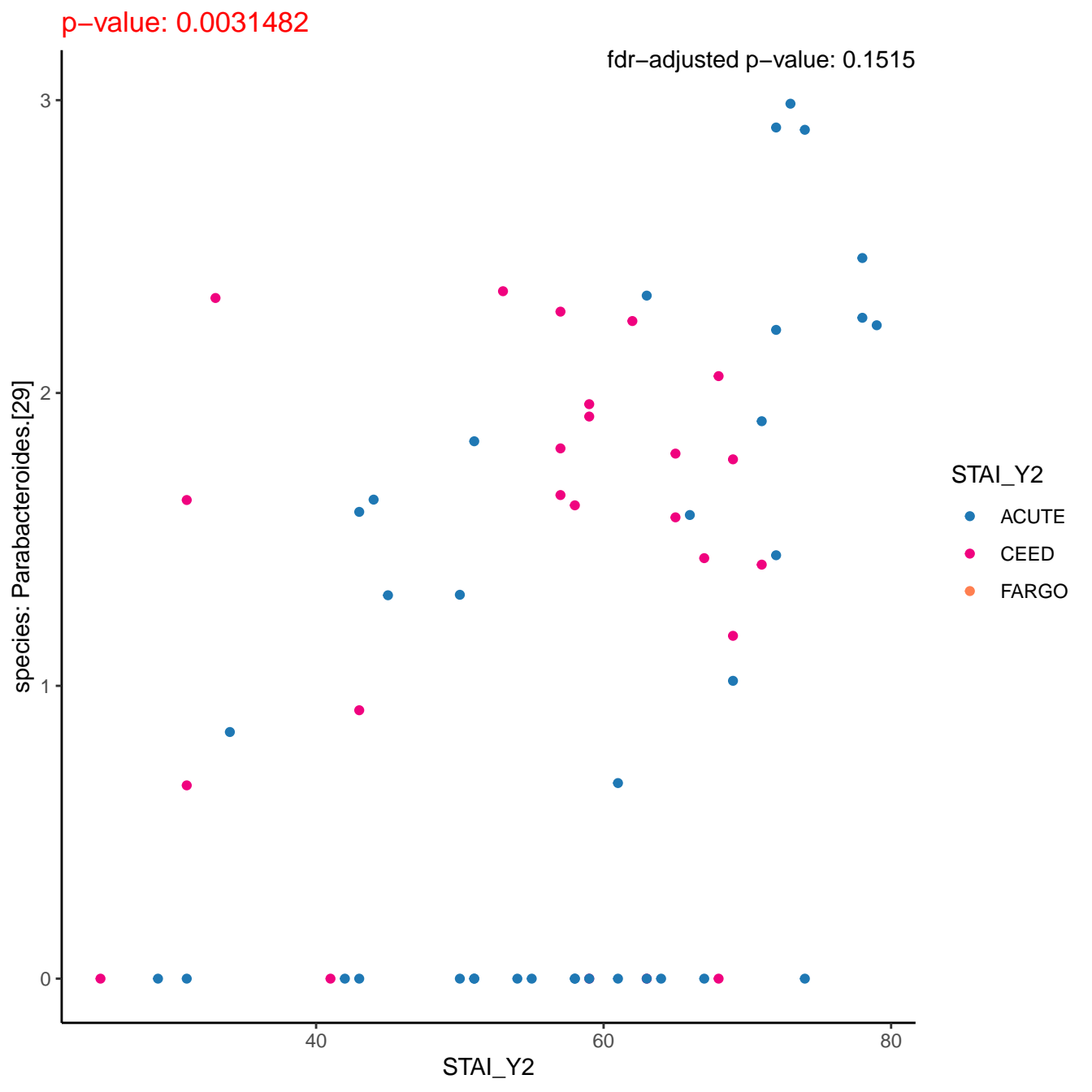
p-value: 0.0031482

fdr-adjusted p-value: 0.1515

species: Parabacteroides.[29]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.0038356

fdr-adjusted p-value: 0.1515

species: g__Oscillibacter (UB*)[152]

STAI_Y2

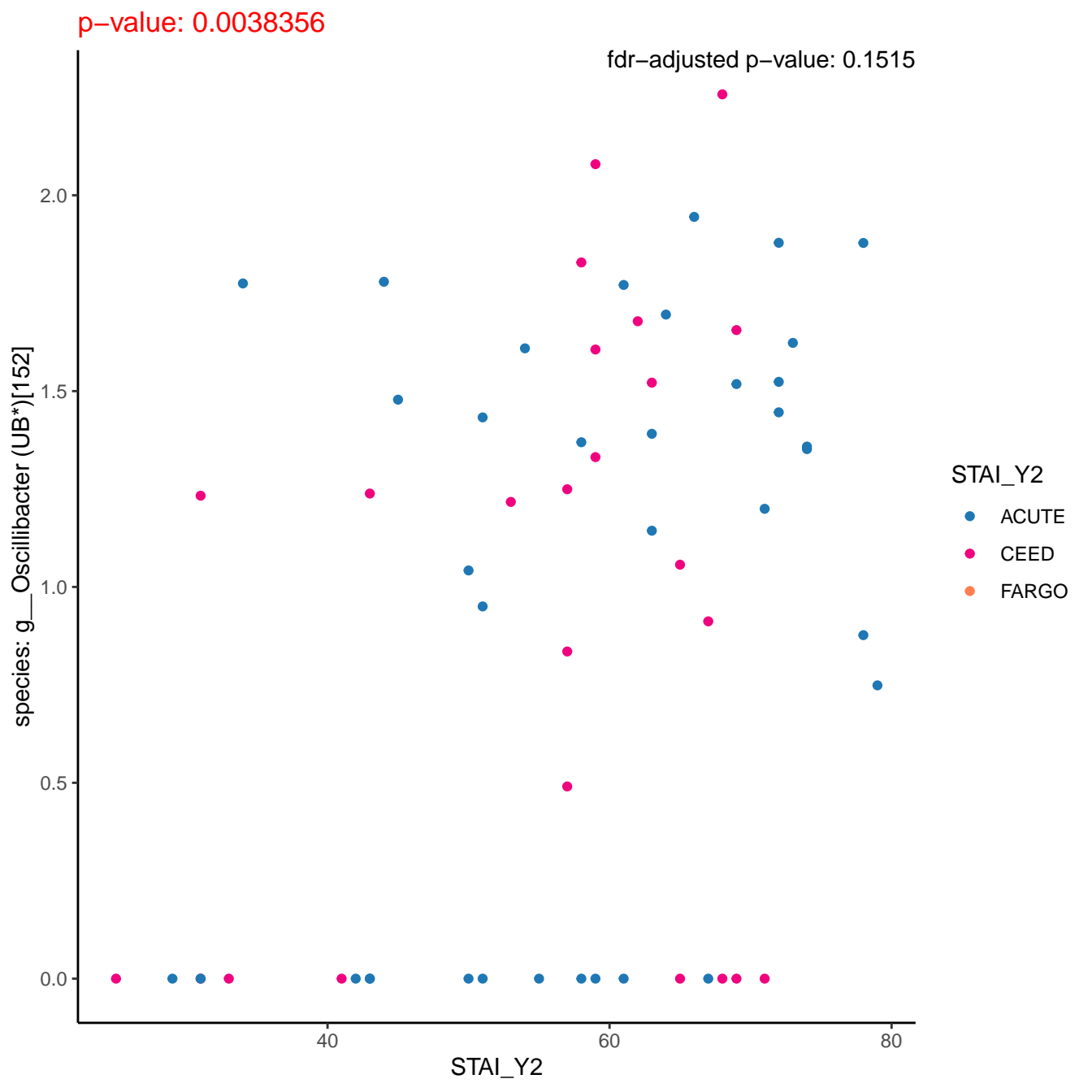
- ACUTE
- CEED
- FARGO

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STAI_Y2

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80



p-value: 0.0050614

fdr-adjusted p-value: 0.15994

species: Clostridium_sensu_stricto_2.[66]

STAI_Y2

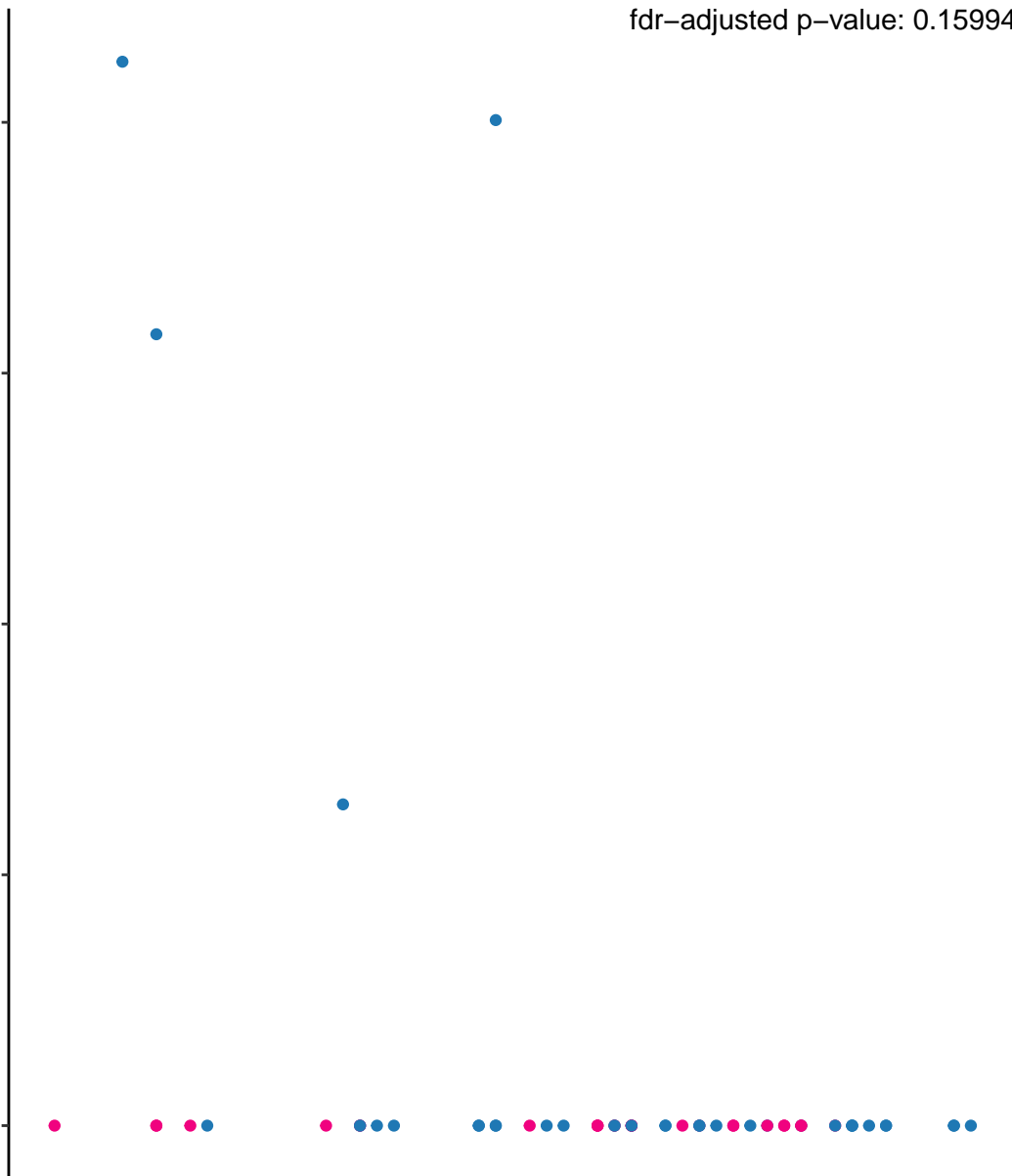
- ACUTE
- CEED
- FARGO

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STAI_Y2



p-value: 0.0084471

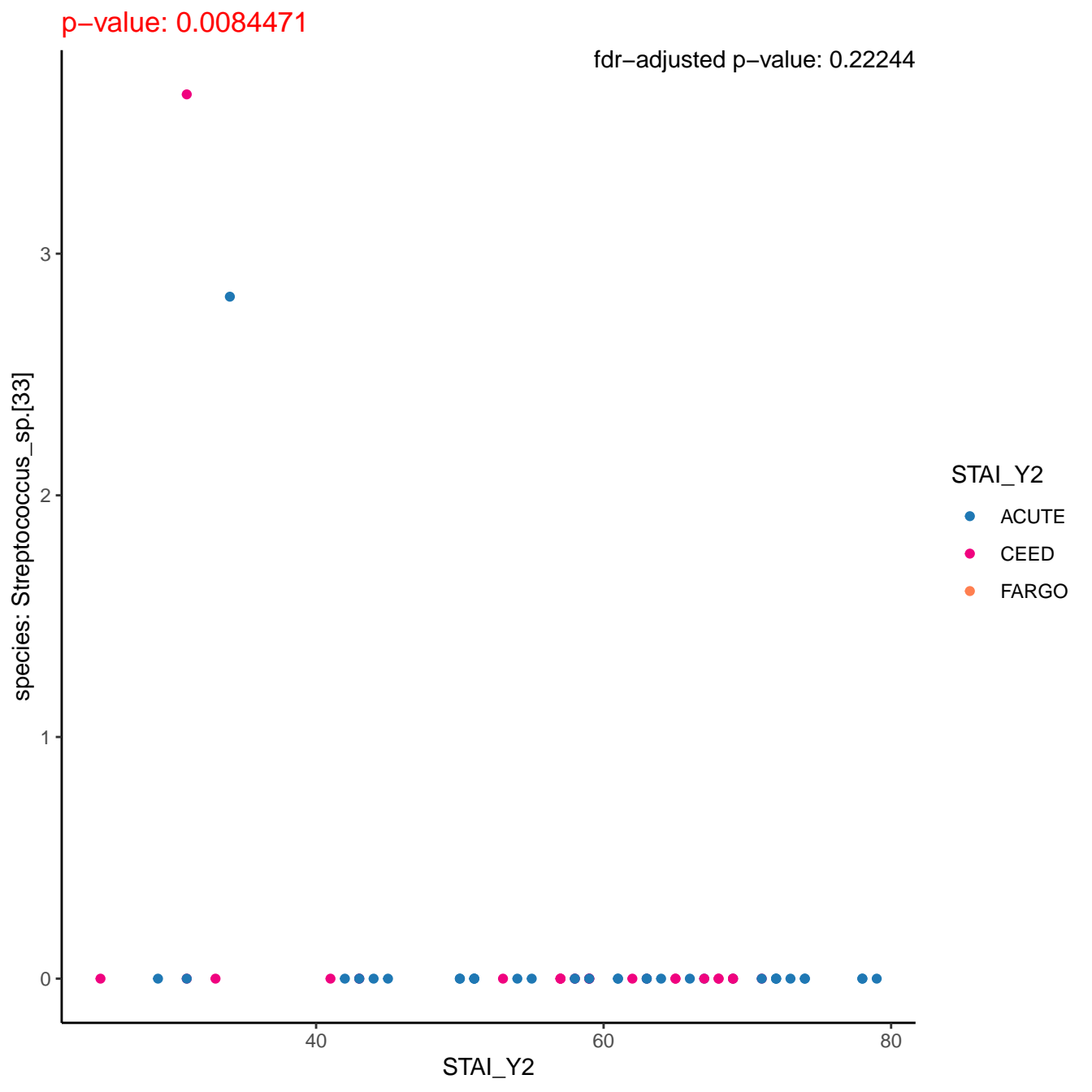
fdr-adjusted p-value: 0.22244

species: Streptococcus_sp.[33]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.012628

fdr-adjusted p-value: 0.25159

species: g__Collinsella (UB*)[36]

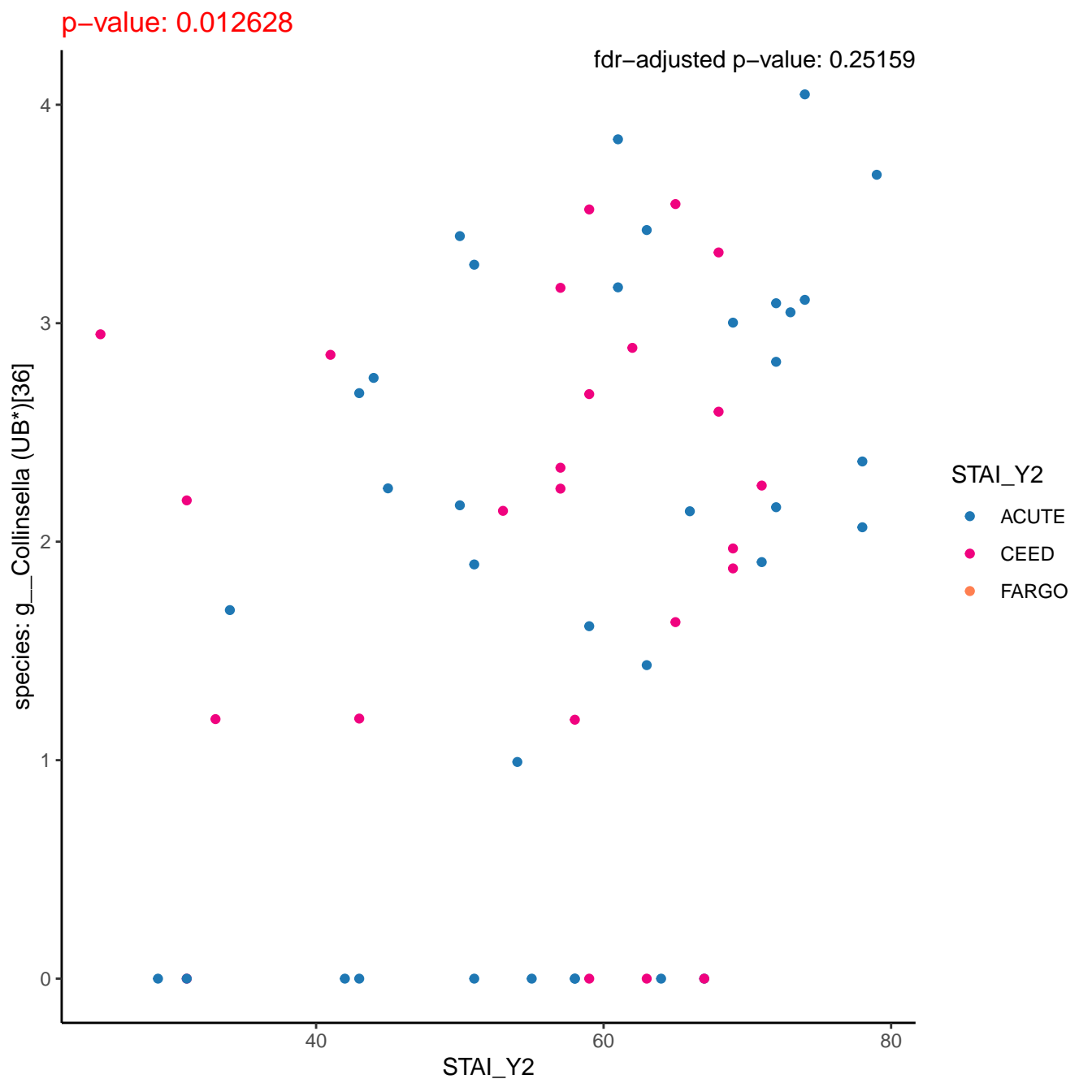
STAI_Y2

ACUTE

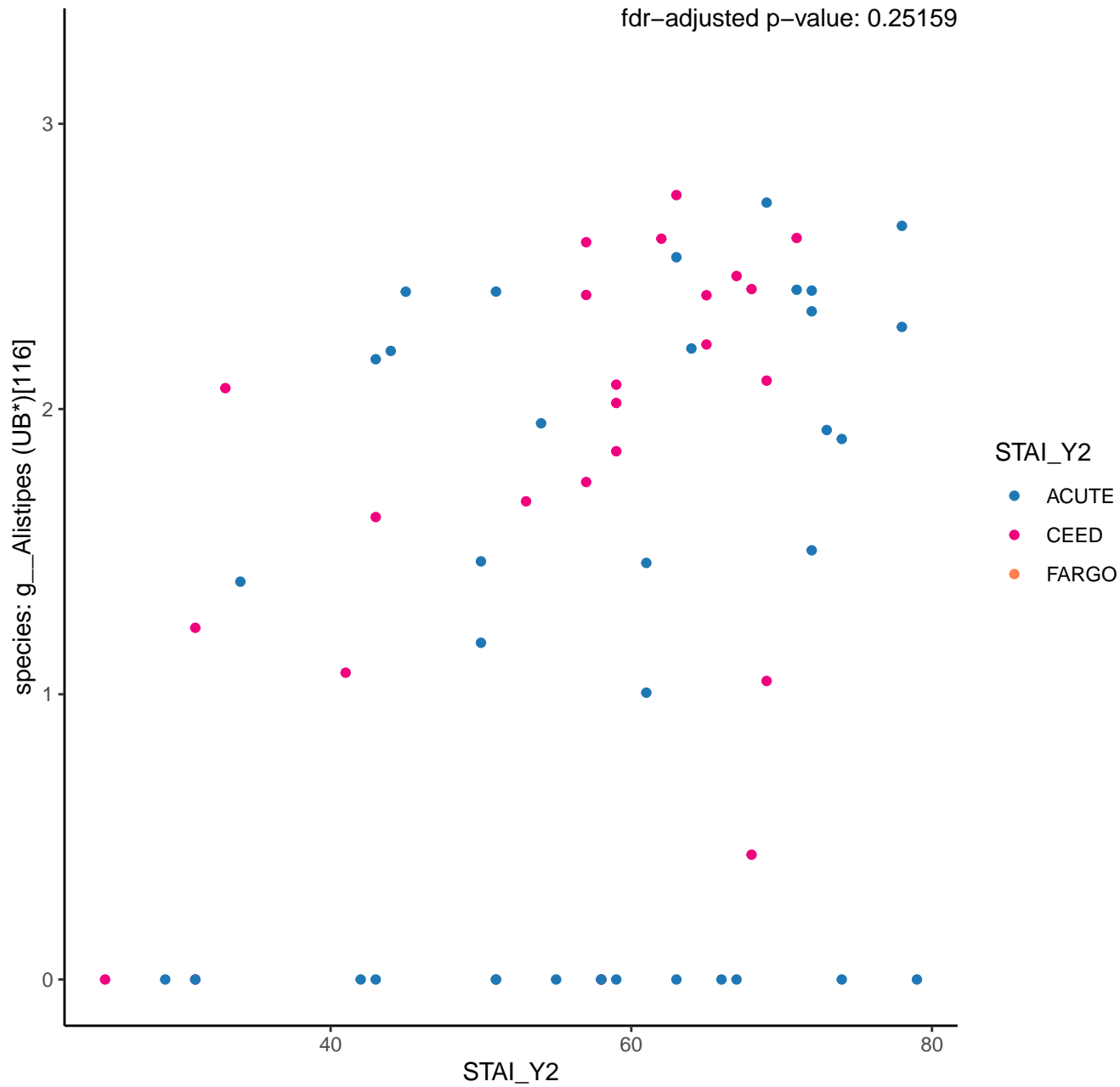
CEED

FARGO

STAI_Y2



fdr-adjusted p-value: 0.25159



p-value: 0.016848

fdr-adjusted p-value: 0.26161

species: Bifidobacterium.[2]

STAI_Y2

ACUTE

CEED

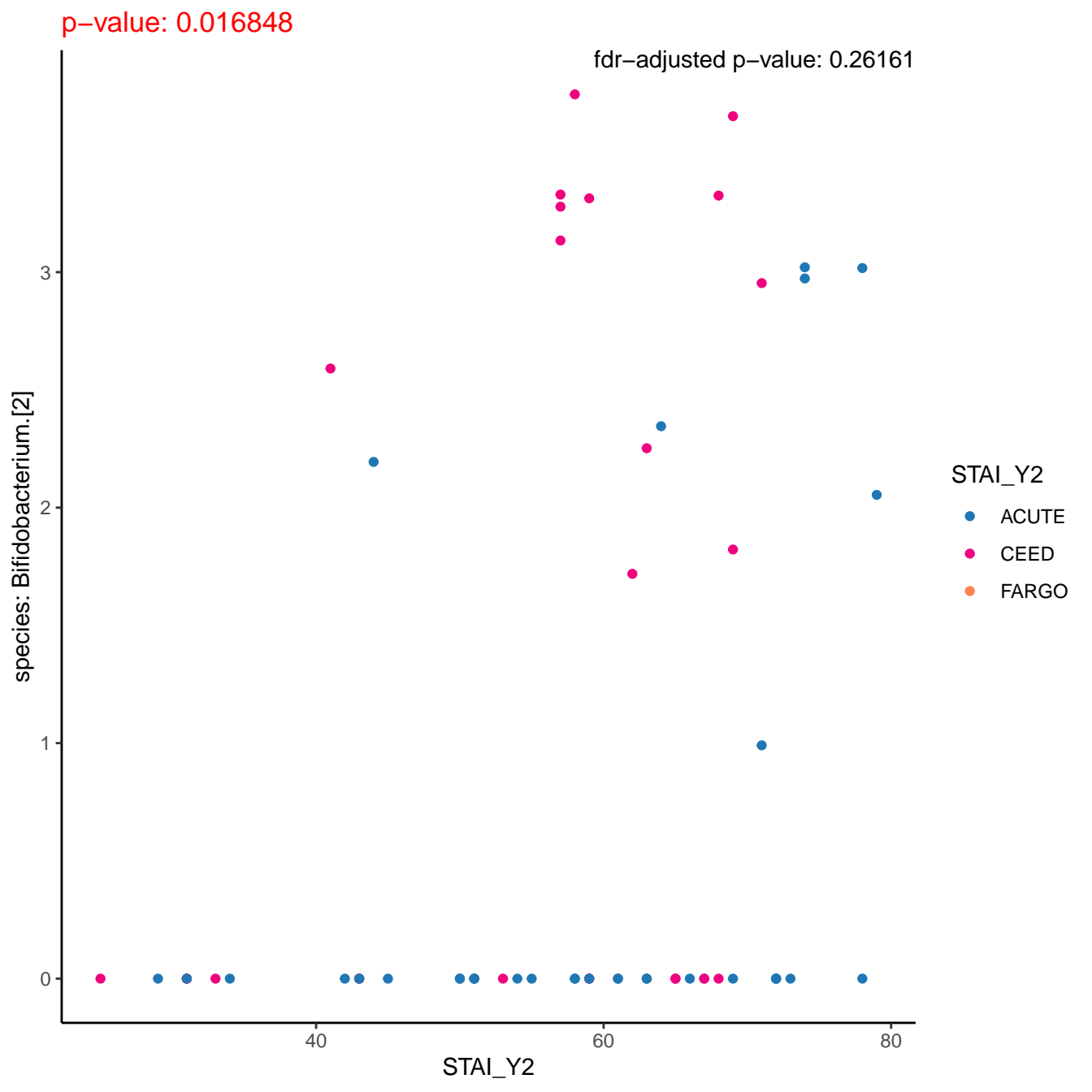
FARGO

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STAI_Y2



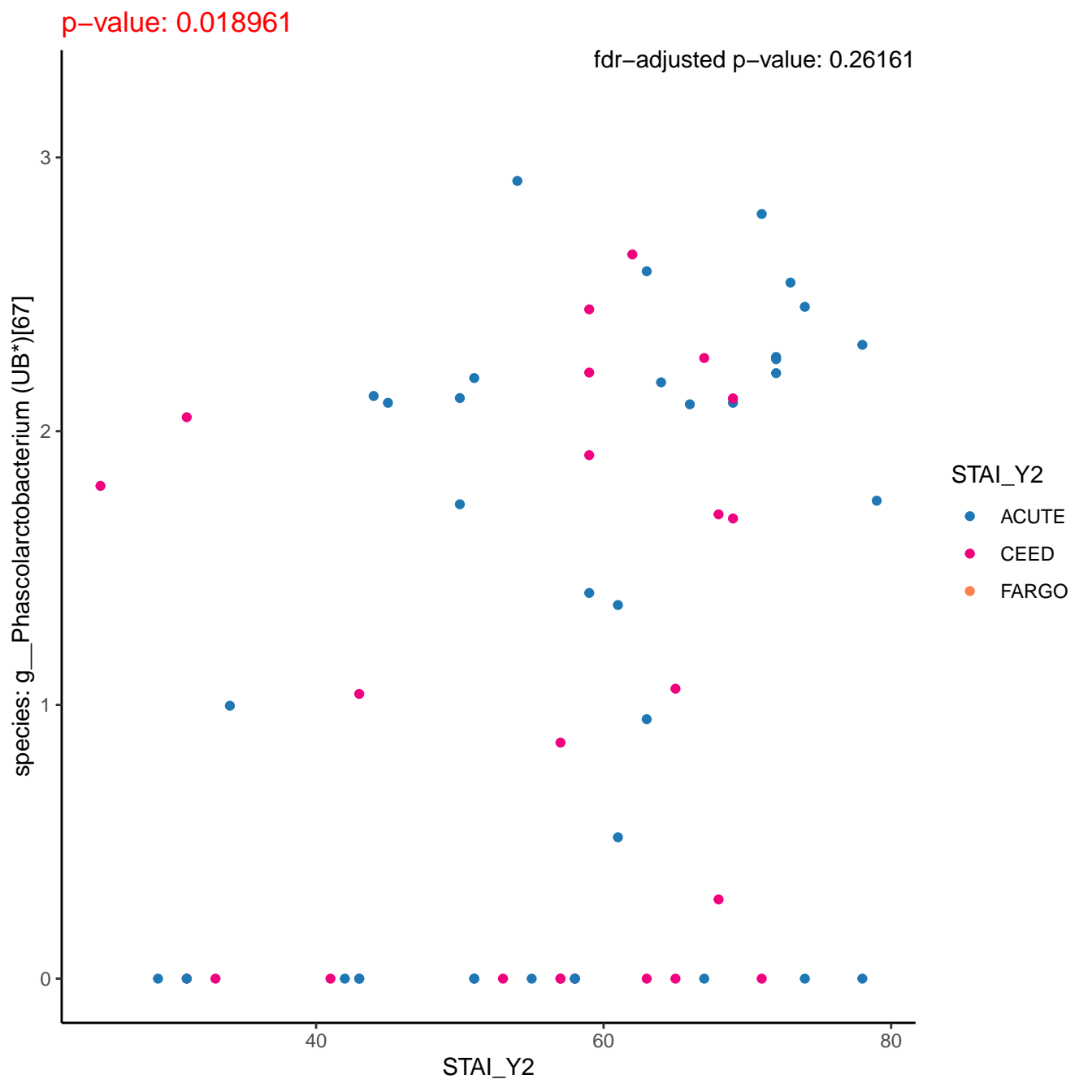
p-value: 0.018961

fdr-adjusted p-value: 0.26161

species: g__Phascolarctobacterium (UB*)[67]

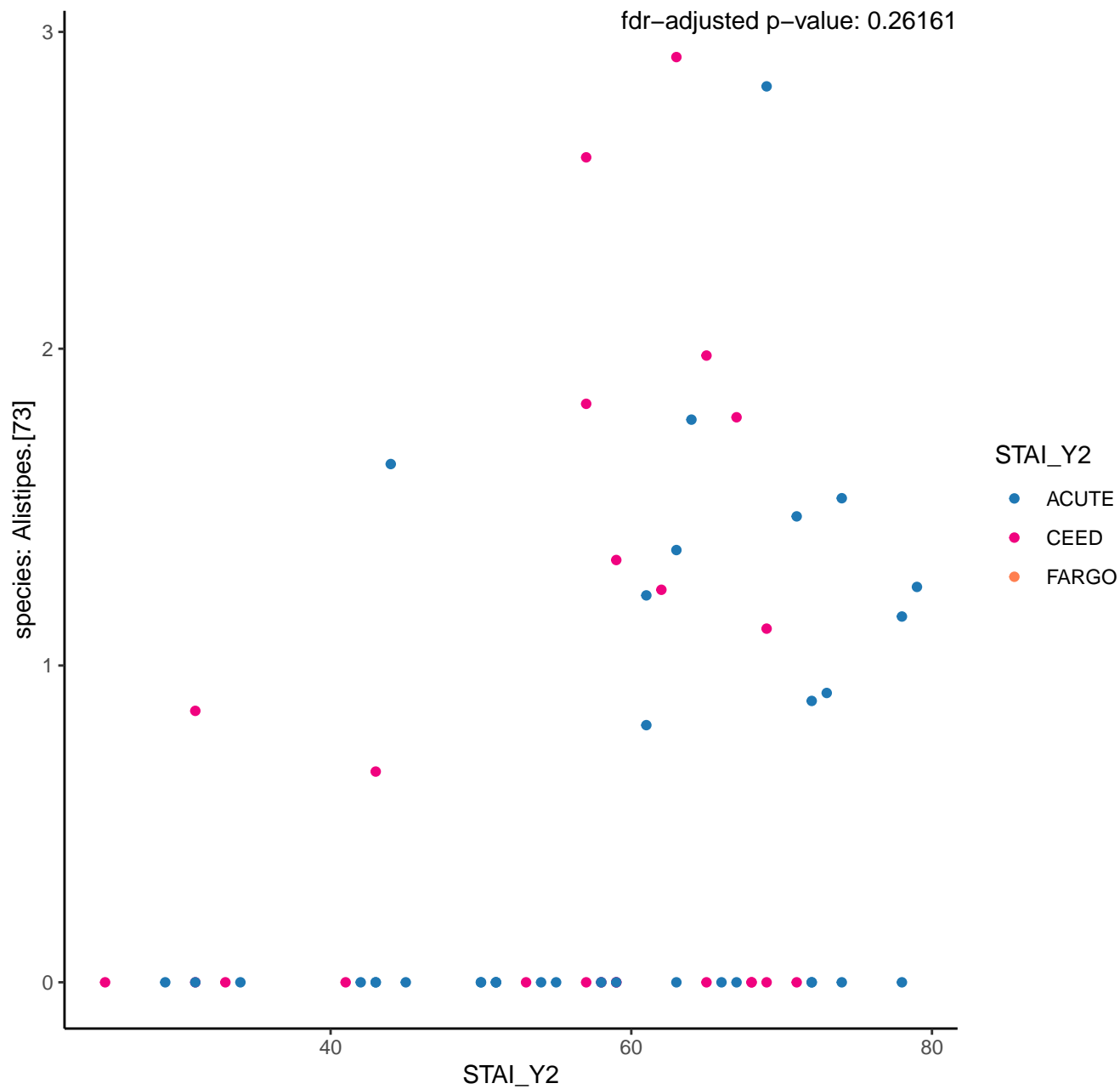
STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.019255

fdr-adjusted p-value: 0.26161



p-value: 0.019869

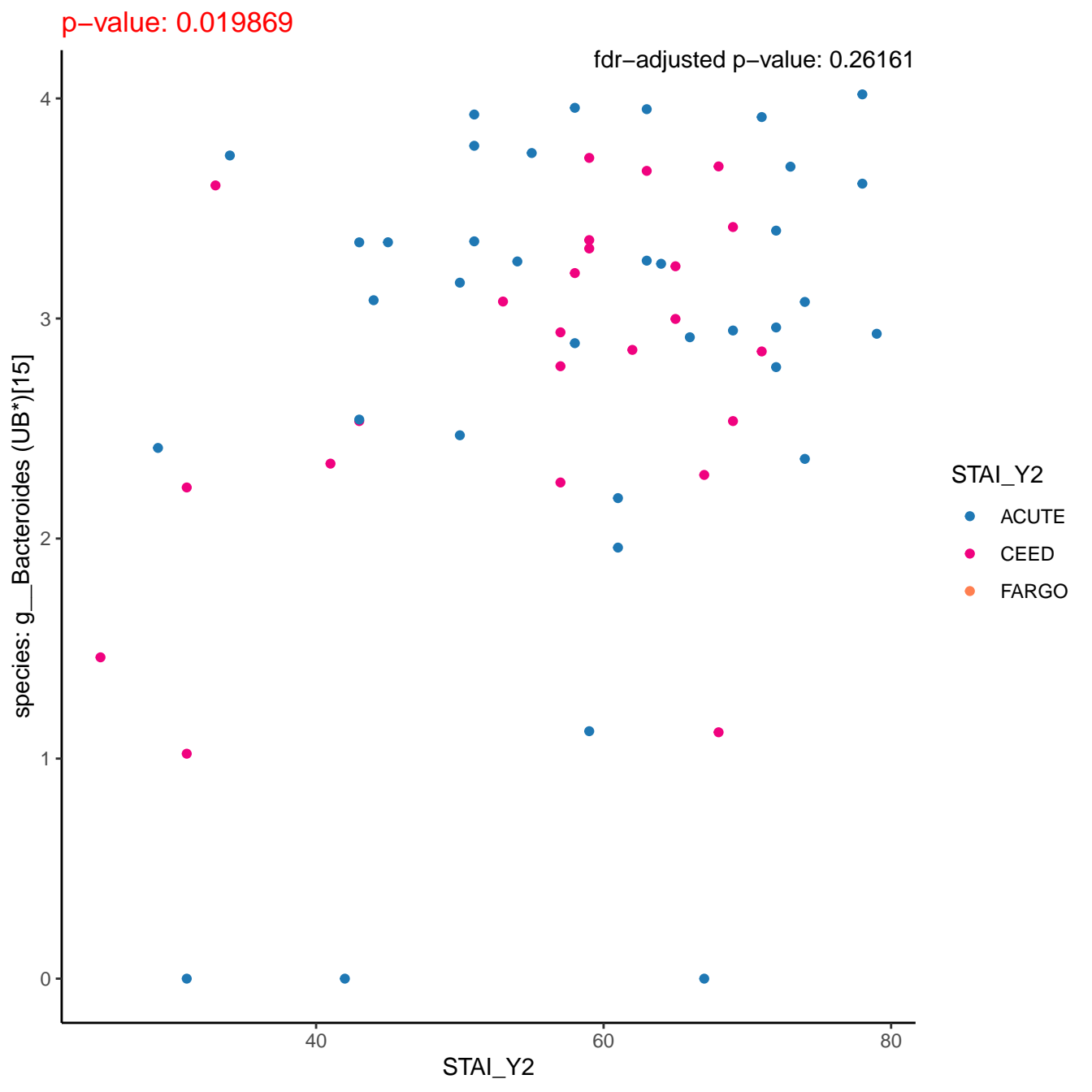
fdr-adjusted p-value: 0.26161

species: g__Bacteroides (UB*)[15]

STAI_Y2

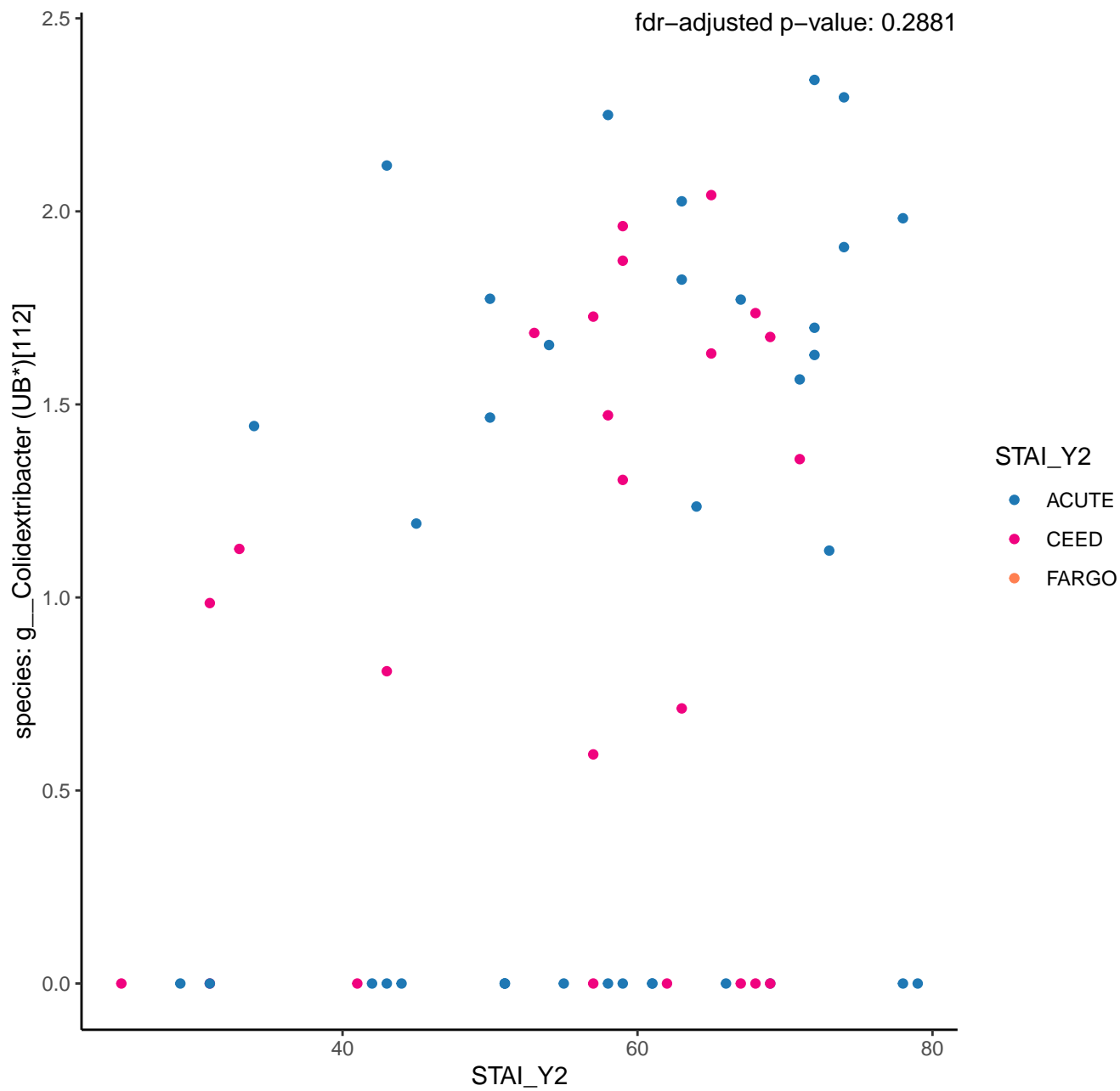
STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.023704

fdr-adjusted p-value: 0.2881



p-value: 0.038619

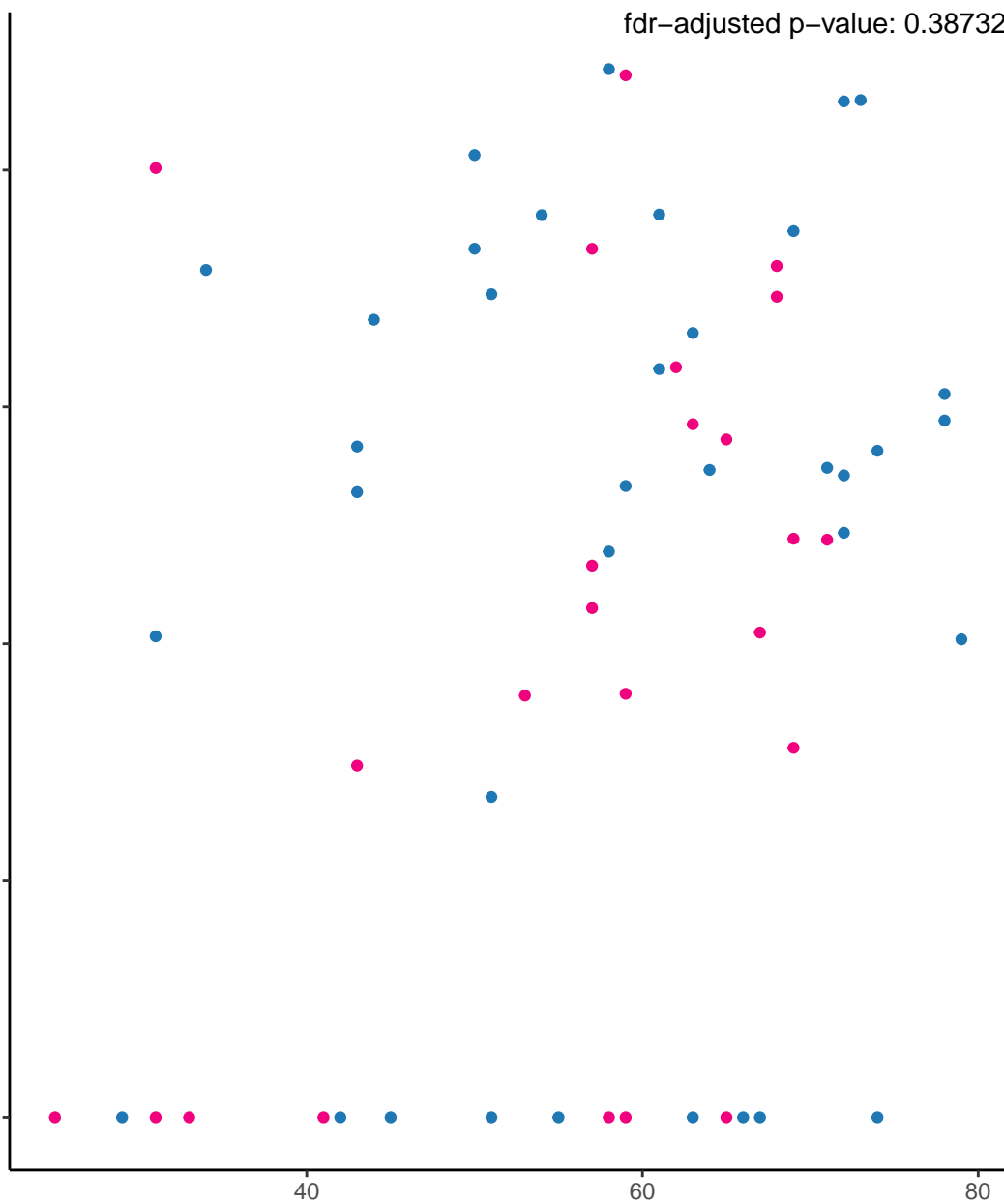
fdr-adjusted p-value: 0.38732

species: g__uncultured (UB*)[61]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.039255

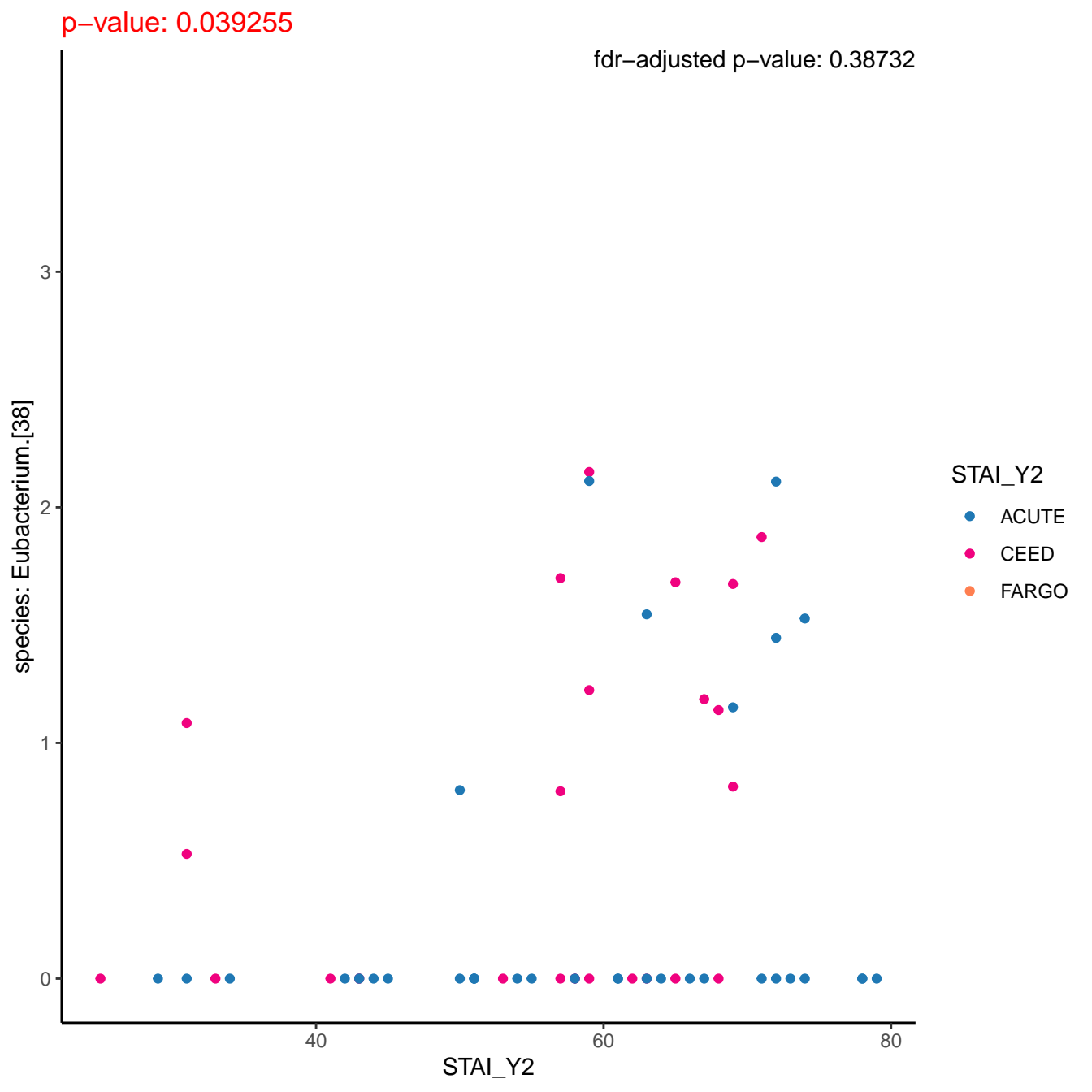
fdr-adjusted p-value: 0.38732

species: Eubacterium.[38]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.040097

fdr-adjusted p-value: 0.38732

species: Odoribacter.[164]

STAI_Y2

ACUTE

CEED

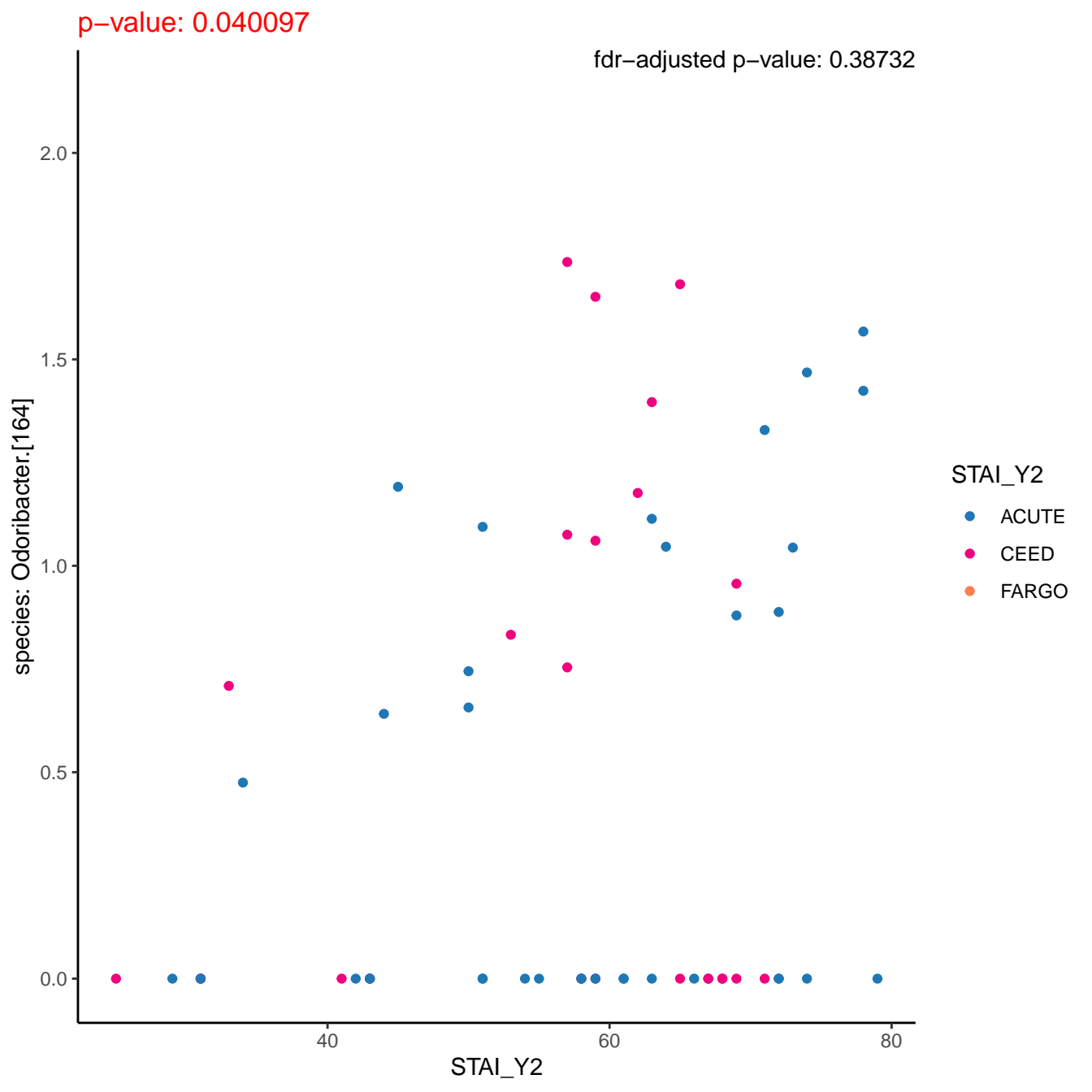
FARGO

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STAI_Y2



p-value: 0.041674

fdr-adjusted p-value: 0.38732

species: Anaerostipes.[92]

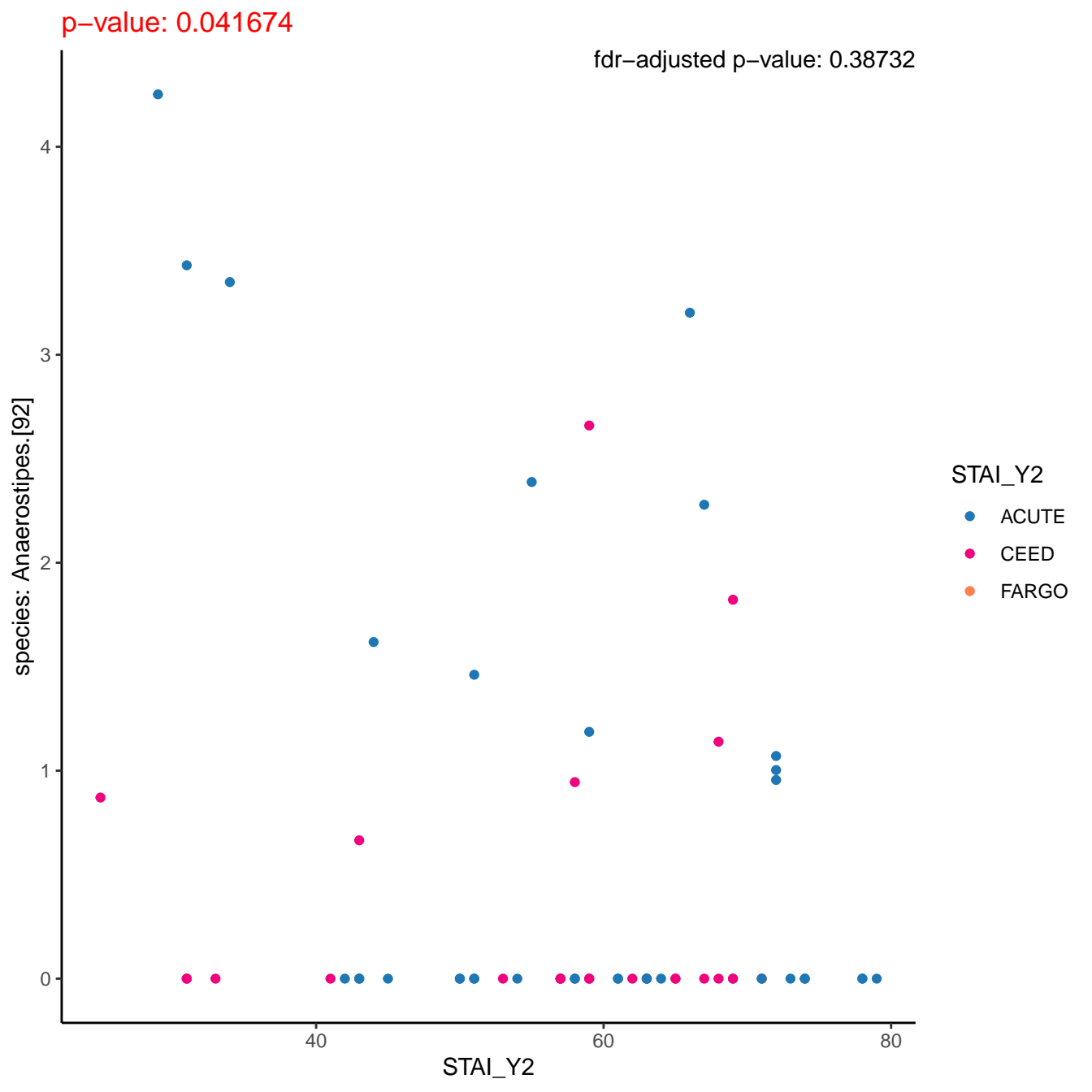
STAI_Y2

ACUTE

CEED

FARGO

STAI_Y2



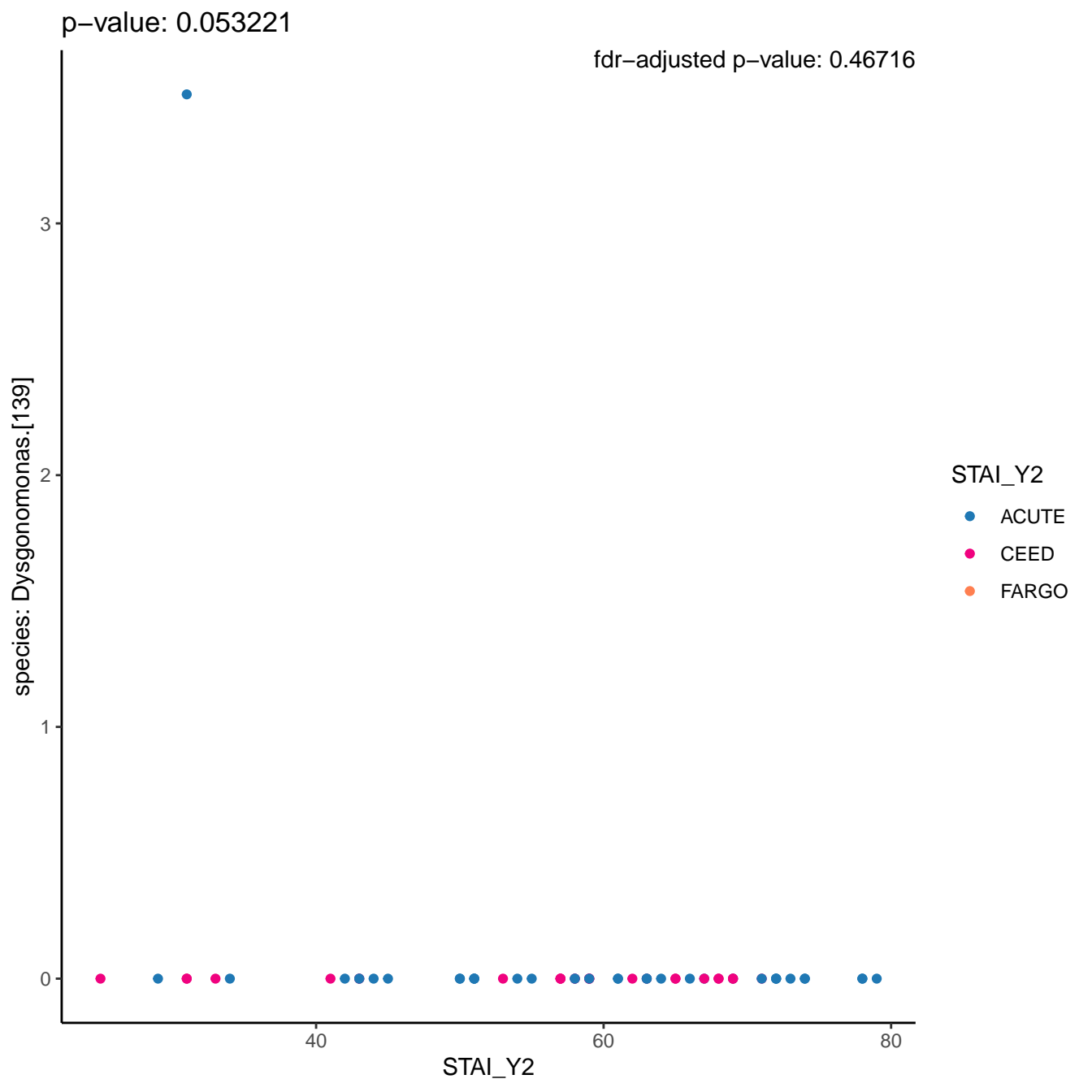
p-value: 0.053221

fdr-adjusted p-value: 0.46716

species: *Dysgonomonas*. [139]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.058939

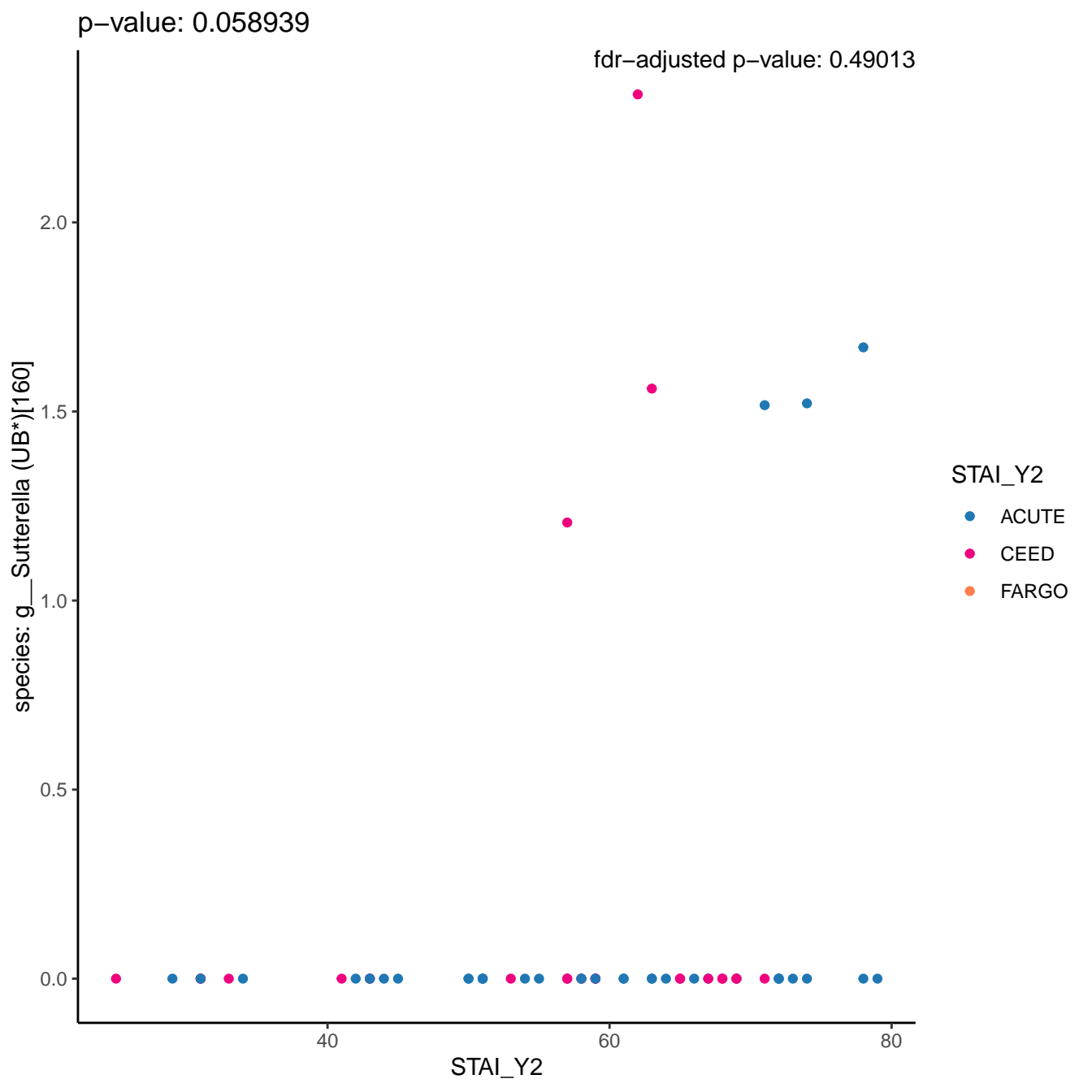
fdr-adjusted p-value: 0.49013

species: g__Sutterella (UB*)[160]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.073731

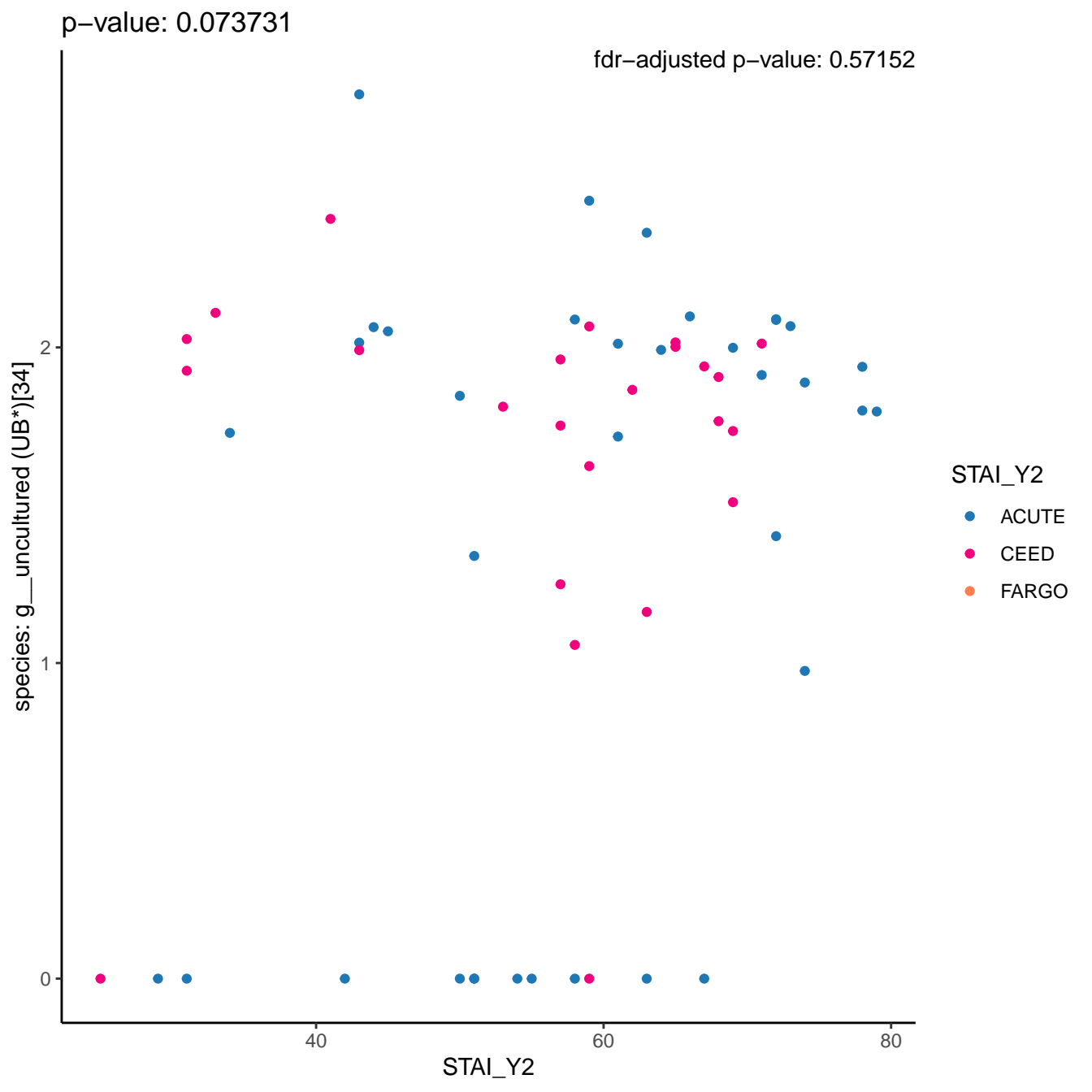
fdr-adjusted p-value: 0.57152

species: g__uncultured (UB*)[34]

STAI_Y2

STAI_Y2

- ACUTE
- CEED
- FARGO



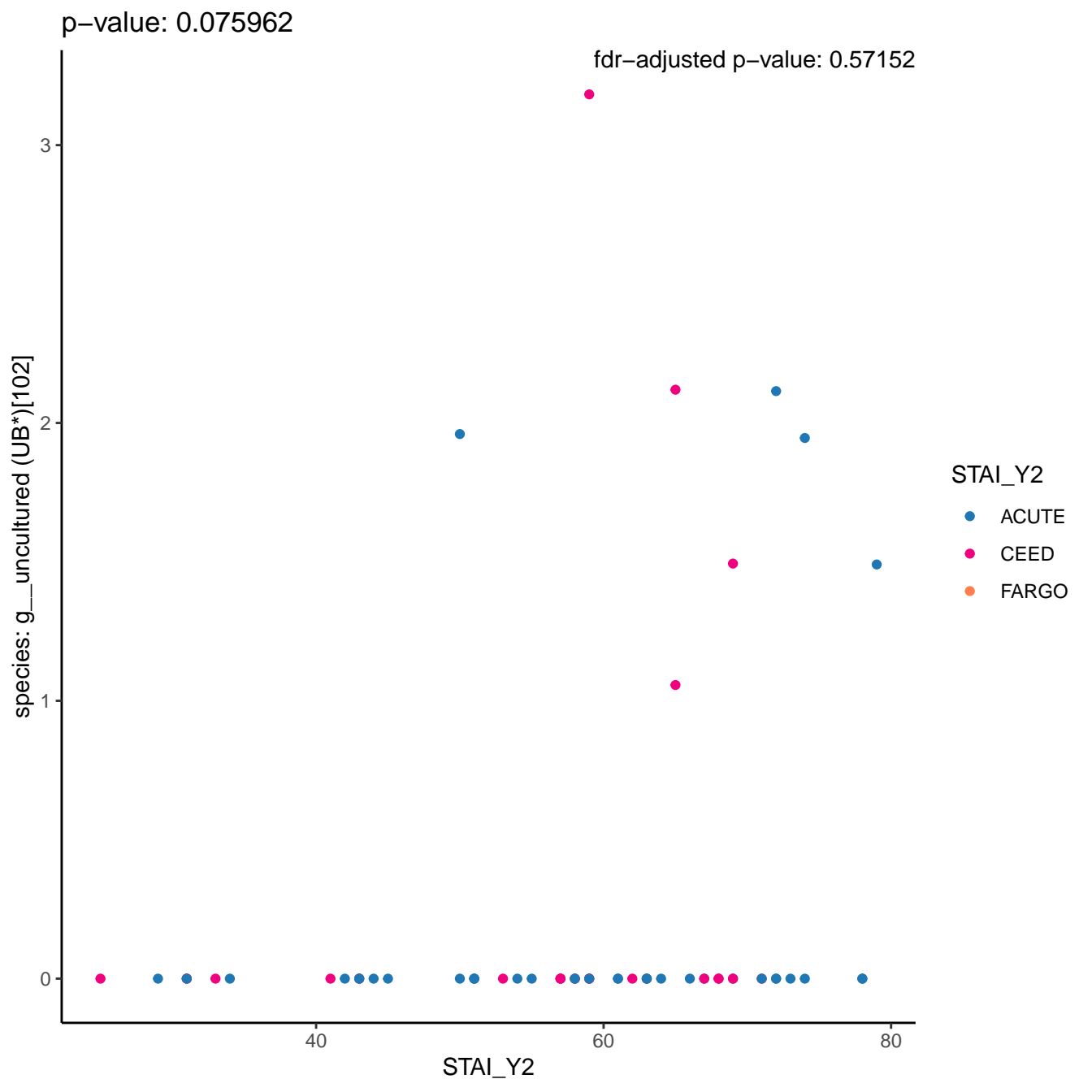
p-value: 0.075962

fdr-adjusted p-value: 0.57152

species: g__uncultured (UB*)[102]

STAI_Y2

- ACUTE
- CEED
- FARGO



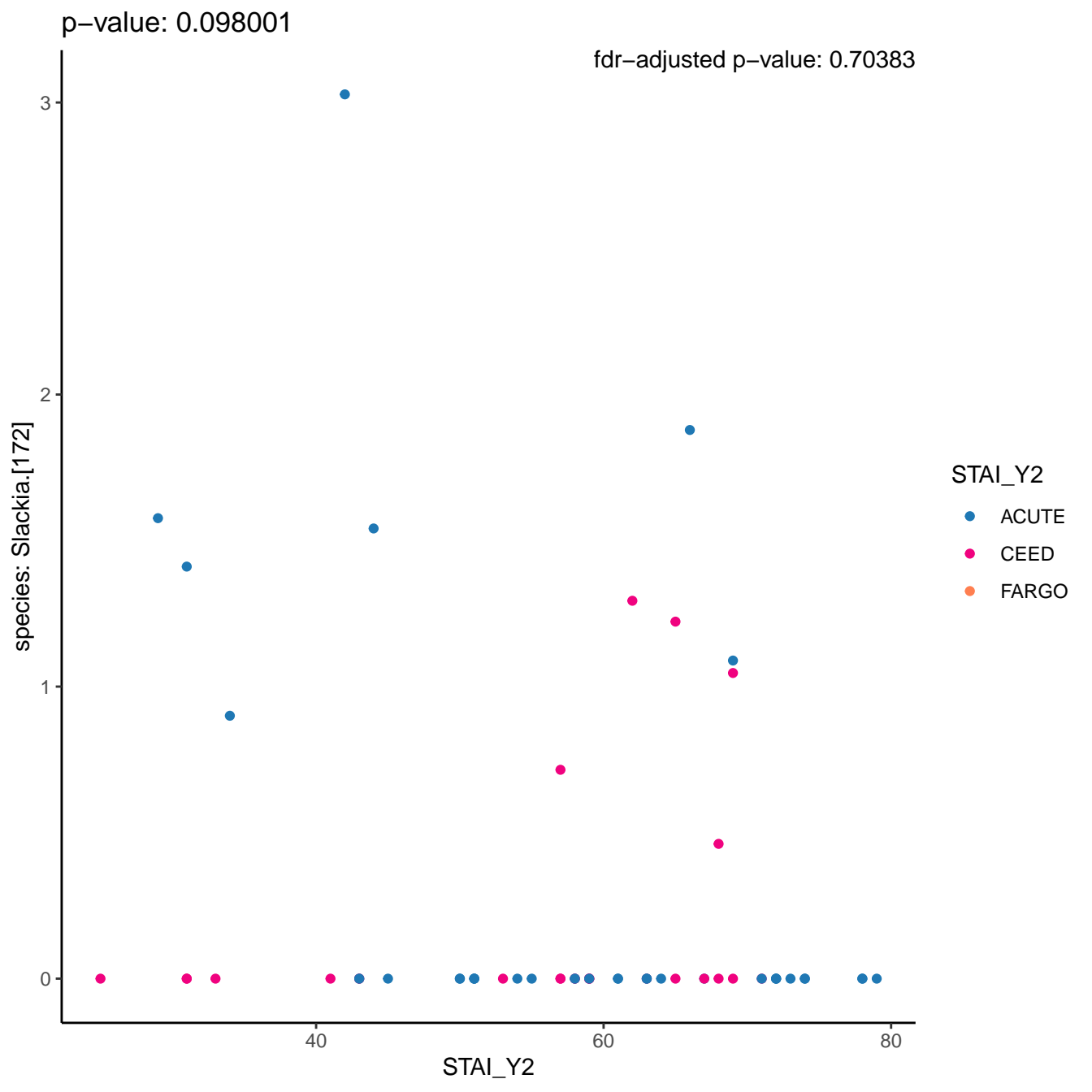
p-value: 0.098001

fdr-adjusted p-value: 0.70383

species: Slackia.[172]

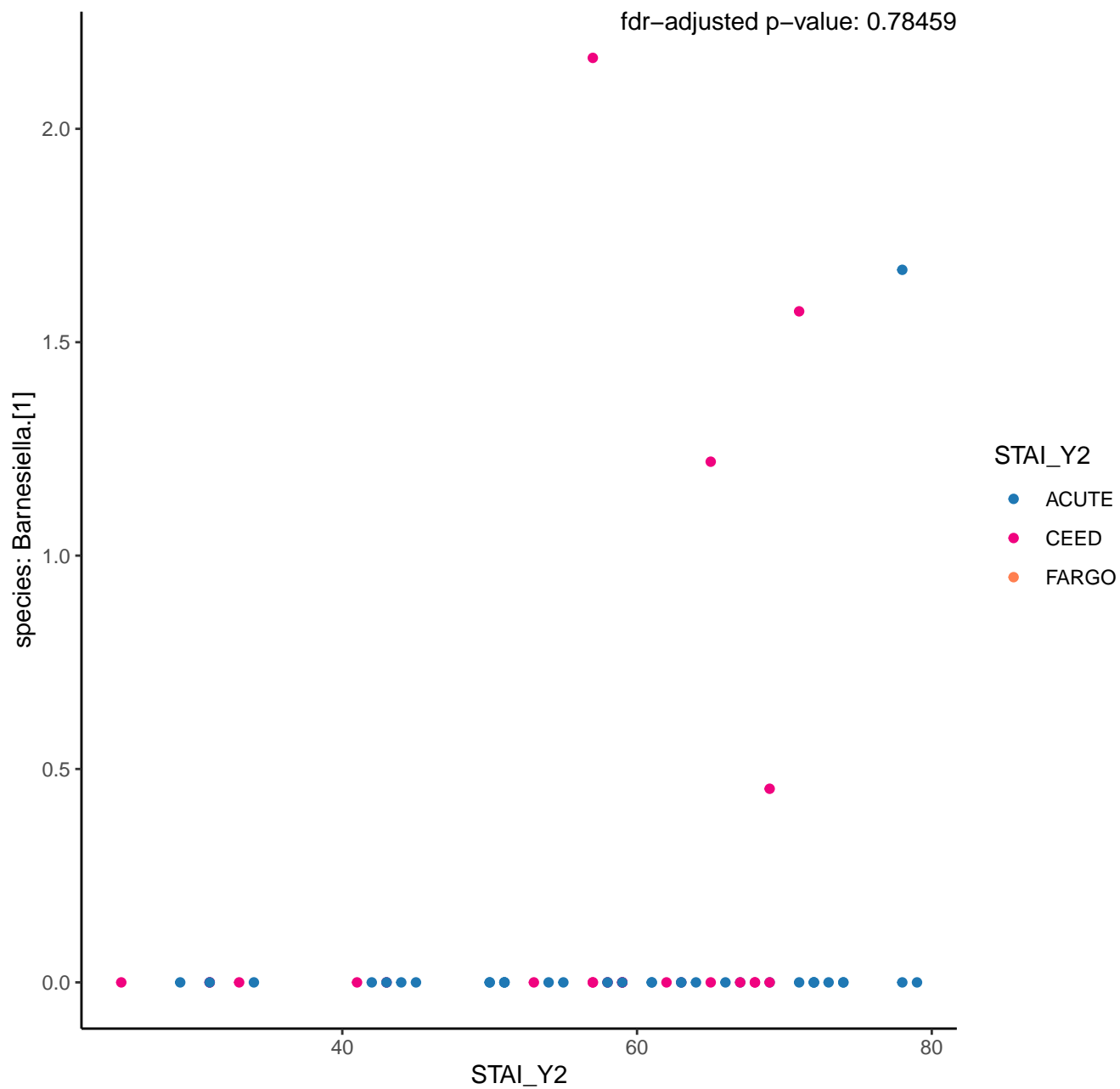
STAI_Y2

- ACUTE
- CEED
- FARGO



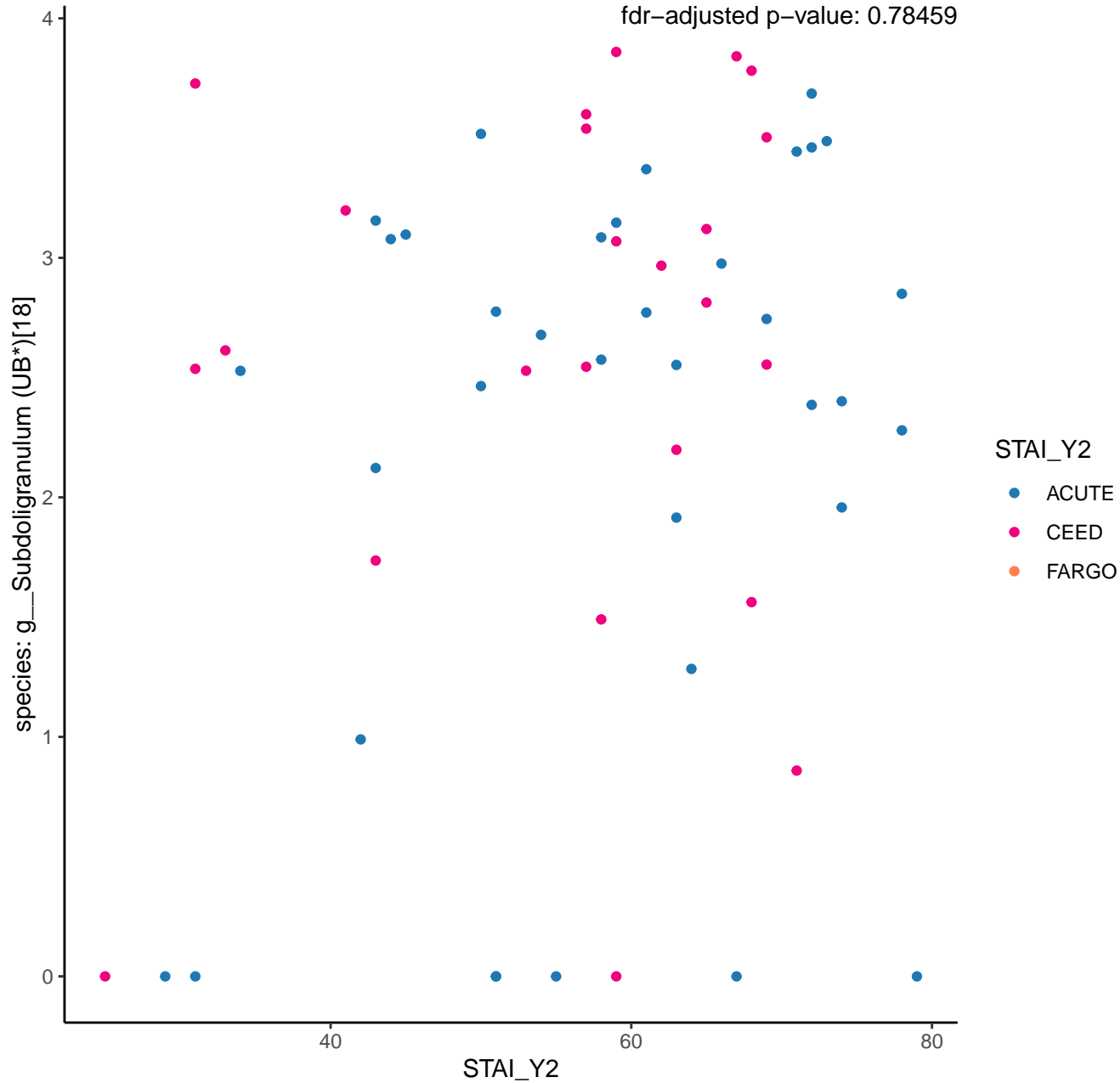
p-value: 0.11943

fdr-adjusted p-value: 0.78459



p-value: 0.12066

fdr-adjusted p-value: 0.78459



p-value: 0.13476

fdr-adjusted p-value: 0.78459

species: uncultured_organism[148]

STAI_Y2

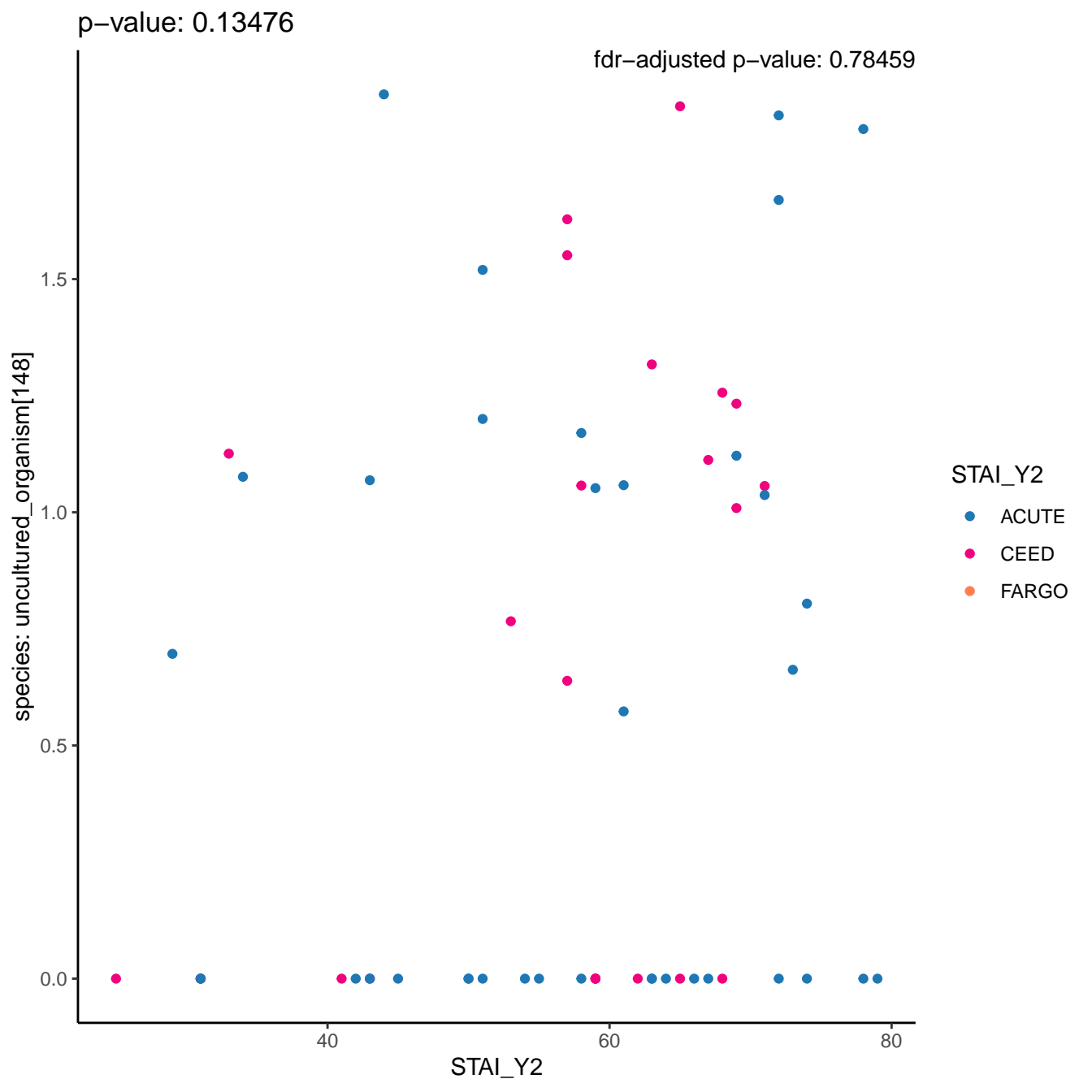
● ACUTE
● CEED
● FARGO

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60

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STAI_Y2



p-value: 0.1407

fdr-adjusted p-value: 0.78459

species: g__Dialister (UB*)[12]

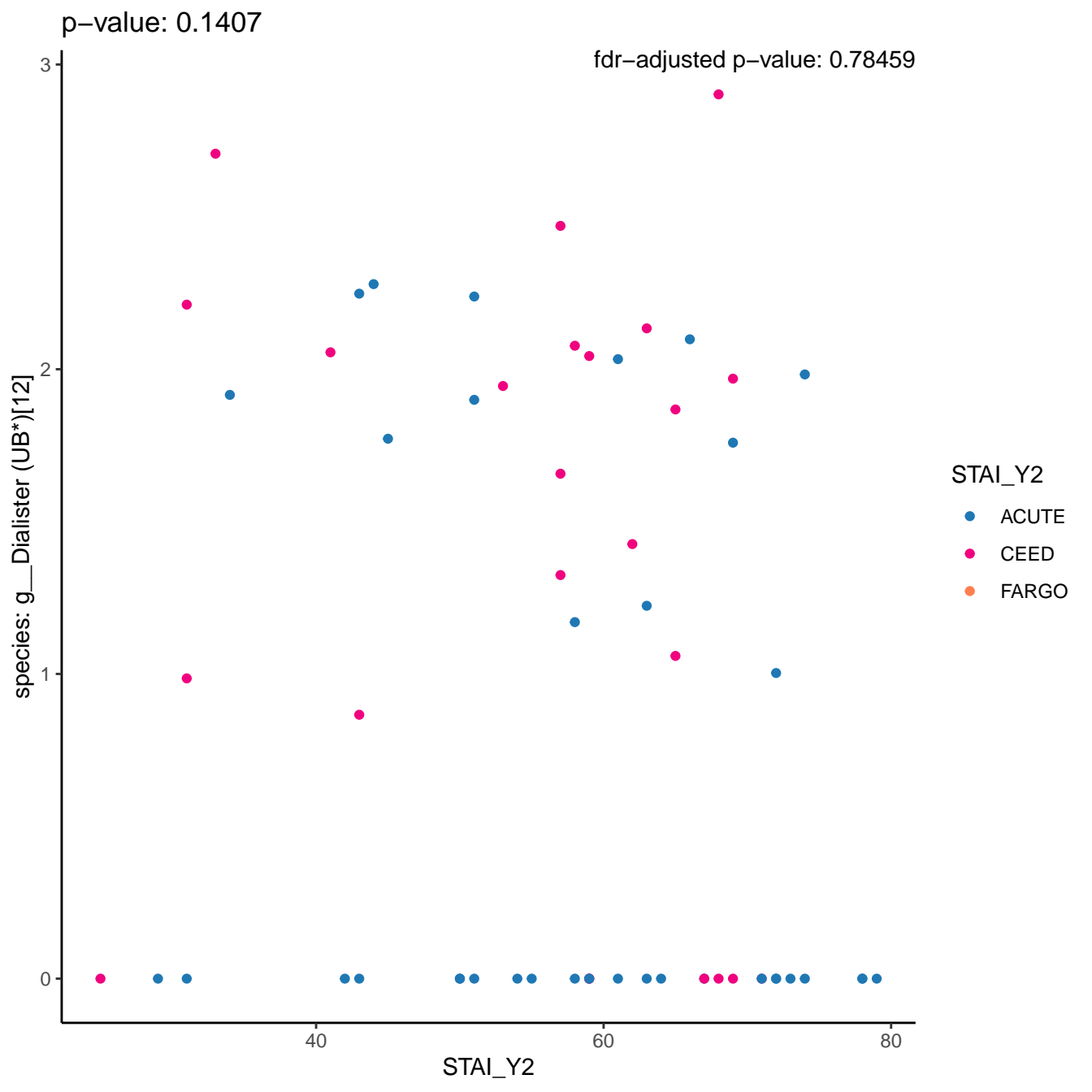
STAI_Y2

ACUTE

CEED

FARGO

STAI_Y2



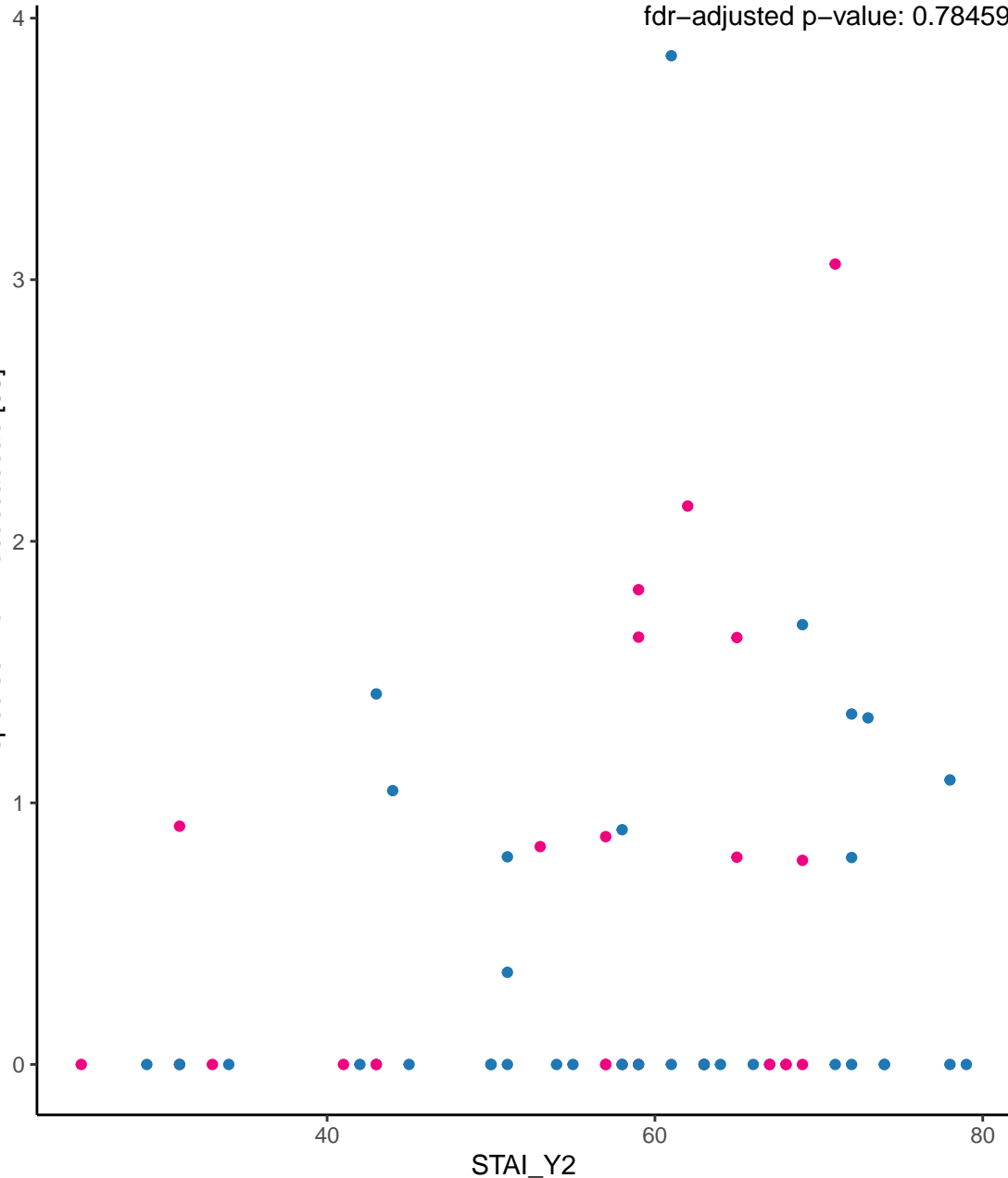
p-value: 0.14363

fdr-adjusted p-value: 0.78459

species: Ruminococcaceae.[93]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.14741

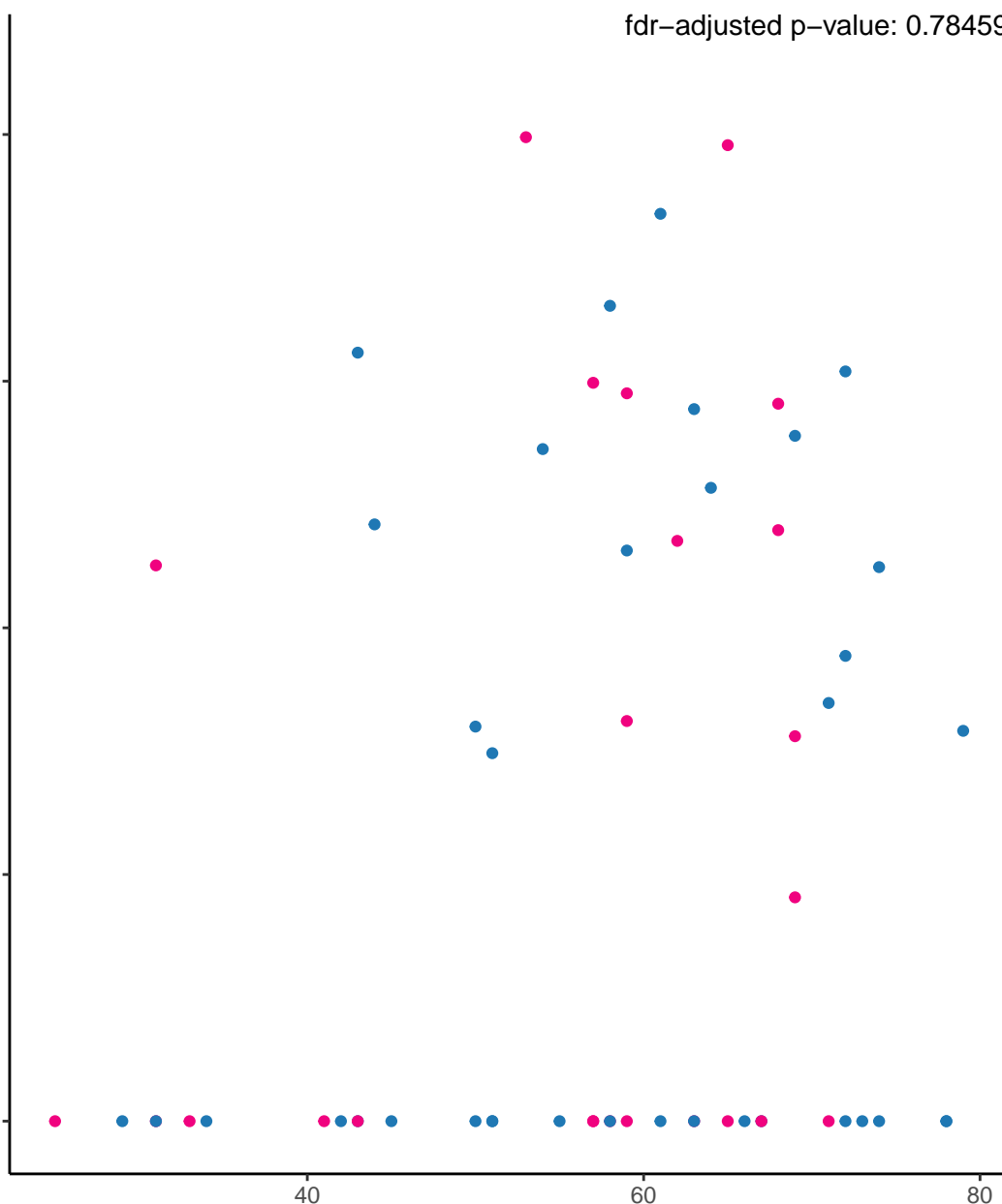
fdr-adjusted p-value: 0.78459

species: Eggerthellaceae.[122]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



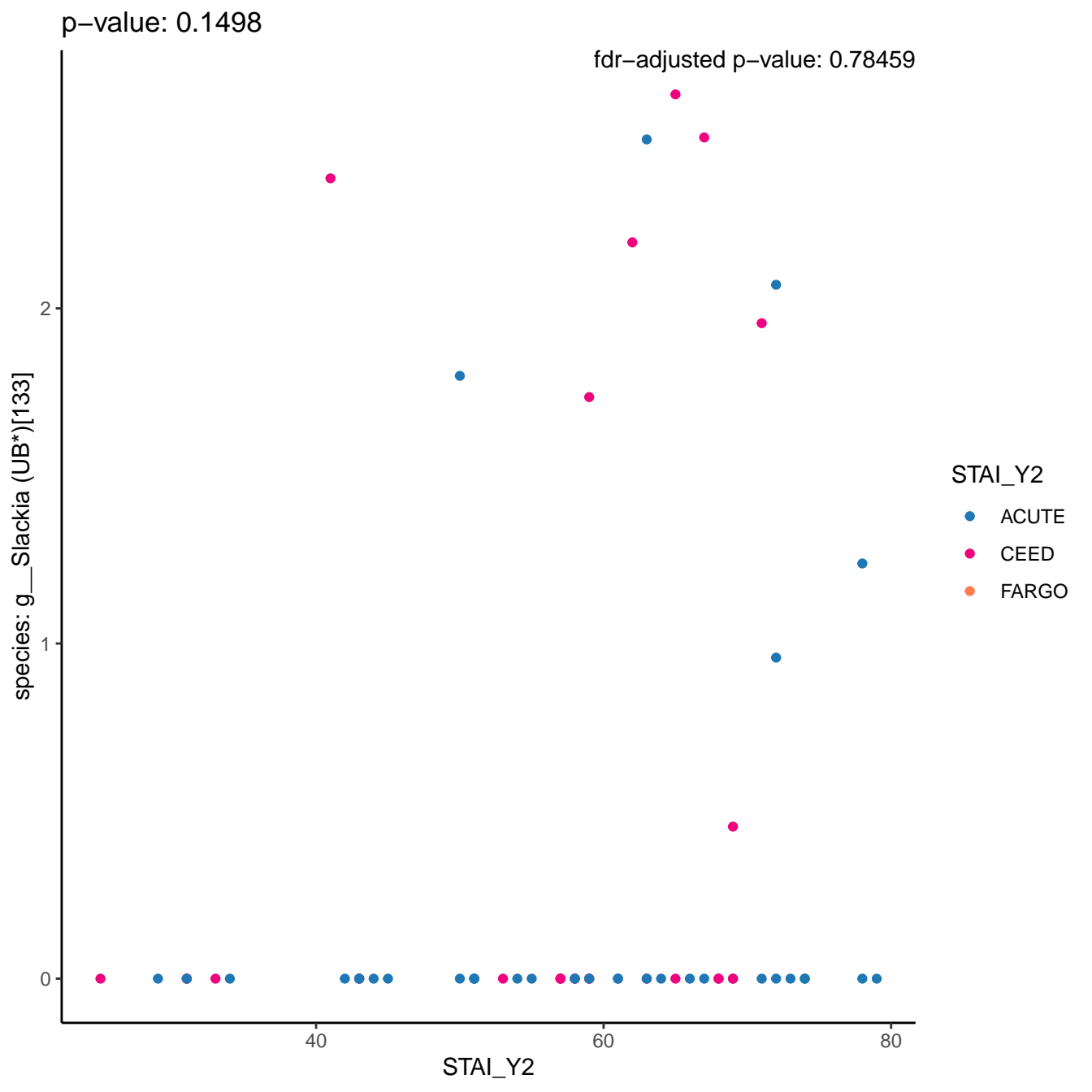
p-value: 0.1498

fdr-adjusted p-value: 0.78459

species: g__Slackia (UB*)[133]

STAI_Y2

- ACUTE
- CEED
- FARGO



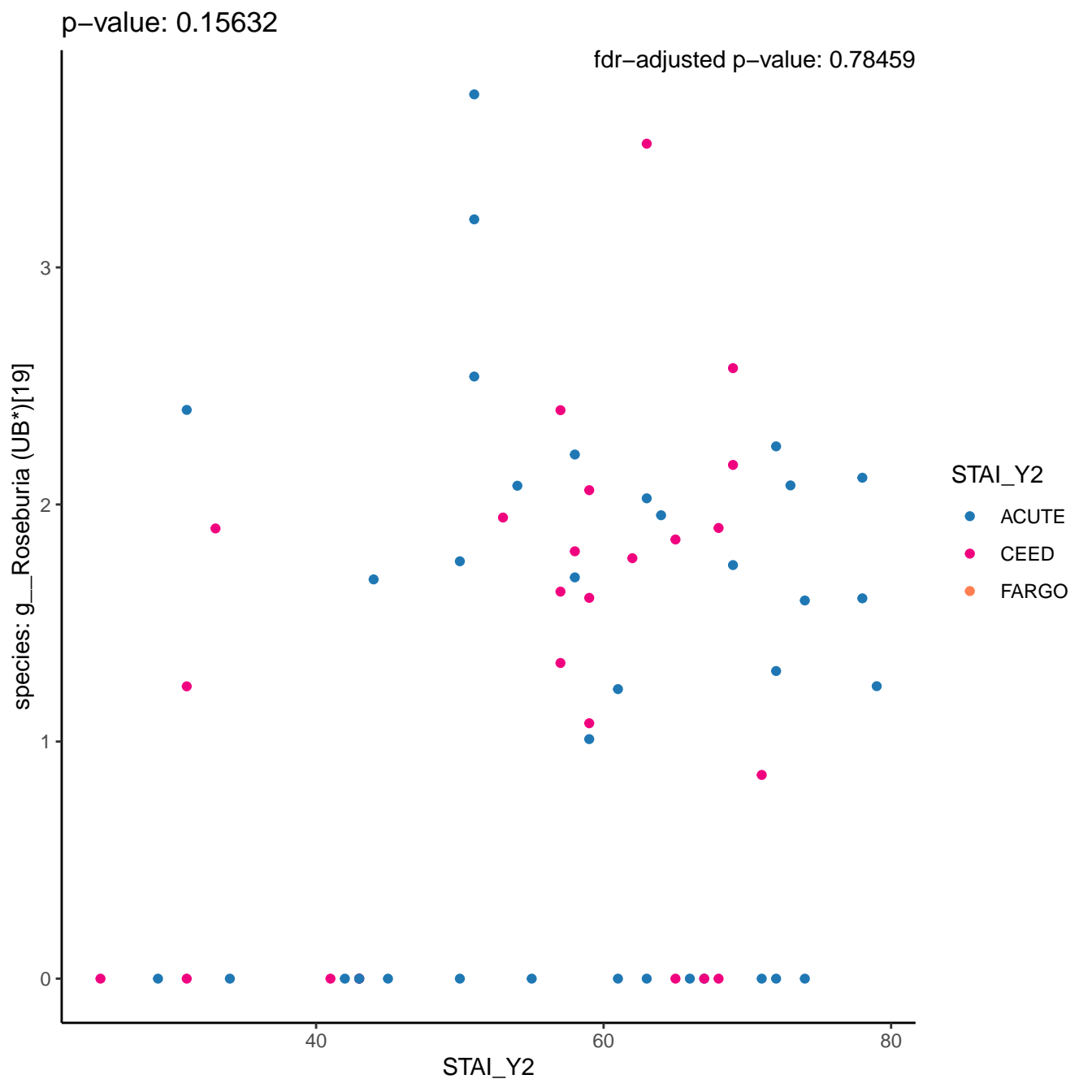
p-value: 0.15632

fdr-adjusted p-value: 0.78459

species: g__Roseburia (UB*)[19]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.15722

fdr-adjusted p-value: 0.78459

species: Citrobacter.[44]

STAI_Y2

ACUTE

CEED

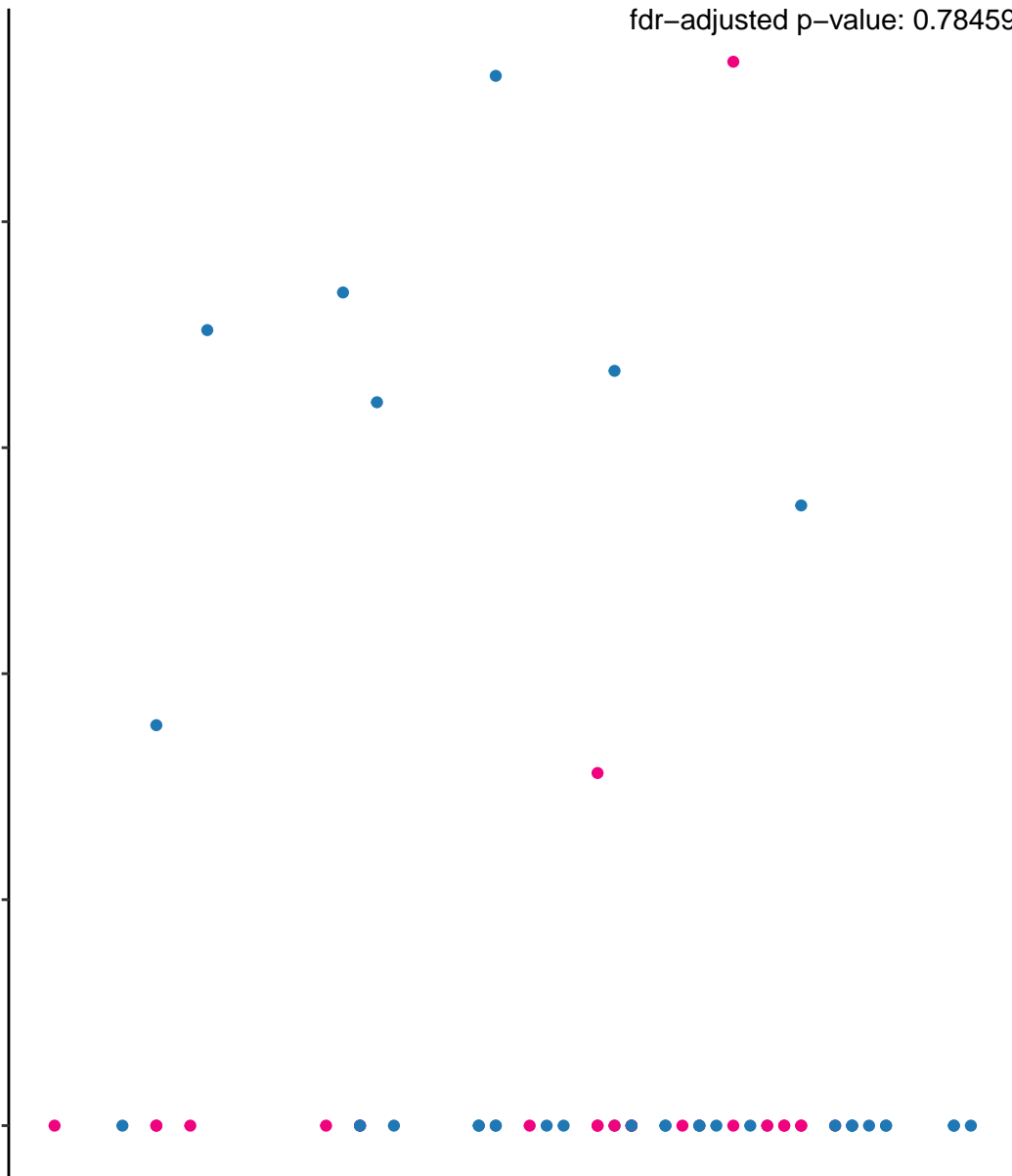
FARGO

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STAI_Y2



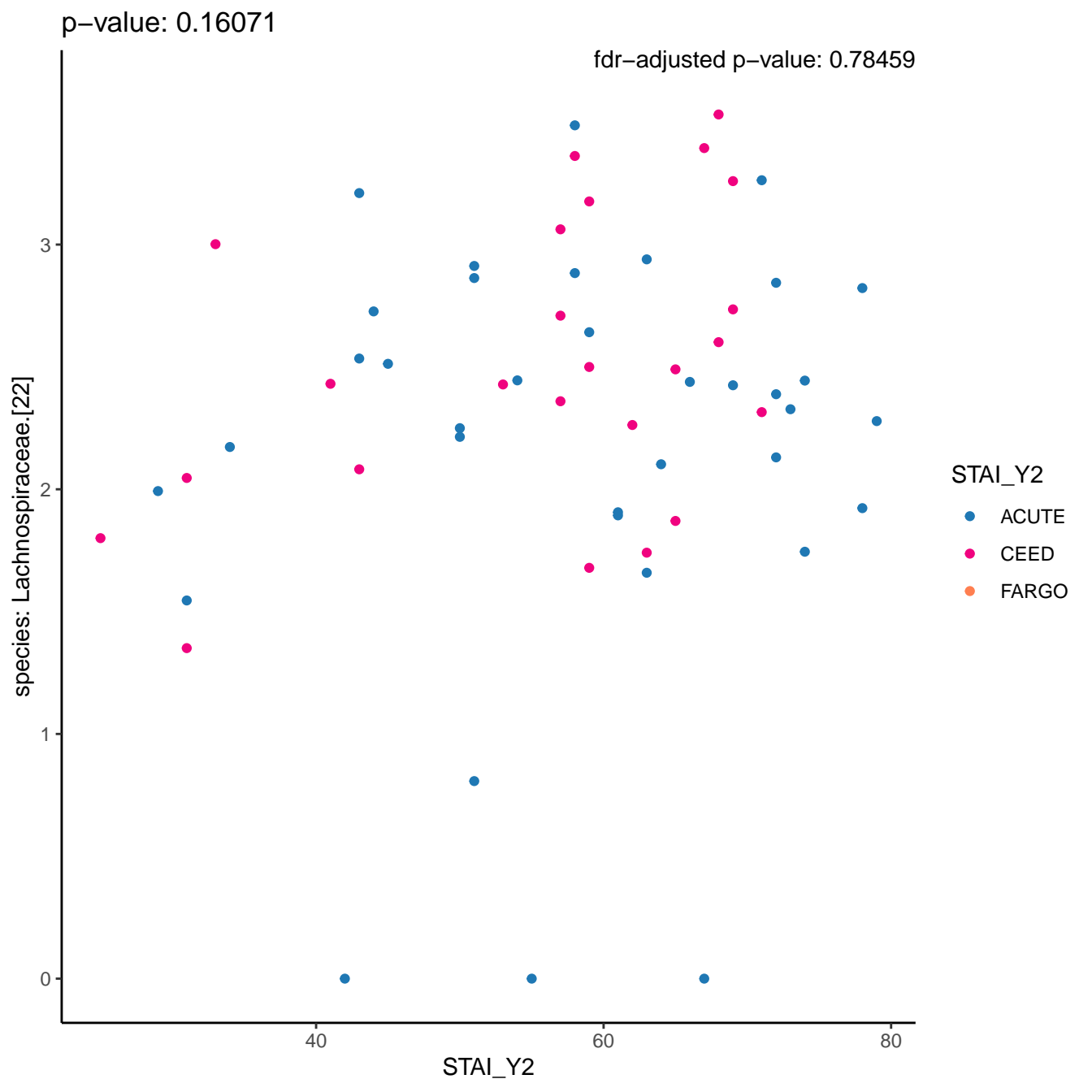
p-value: 0.16071

fdr-adjusted p-value: 0.78459

species: Lachnospiraceae.[22]

STAI_Y2

- ACUTE
- CEED
- FARGO



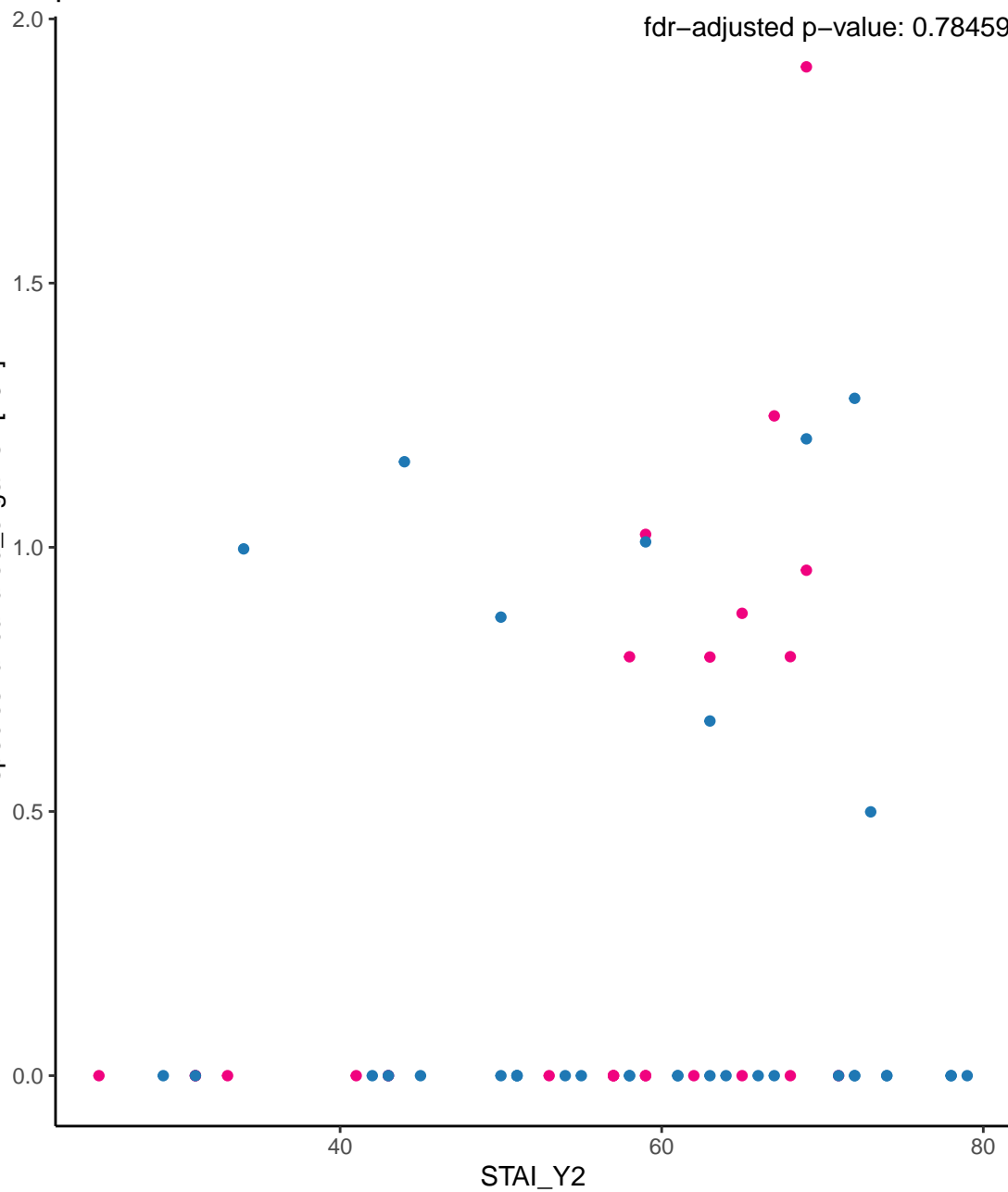
p-value: 0.16749

fdr-adjusted p-value: 0.78459

species: uncultured_organism[151]

STAI_Y2

- ACUTE
- CEED
- FARGO



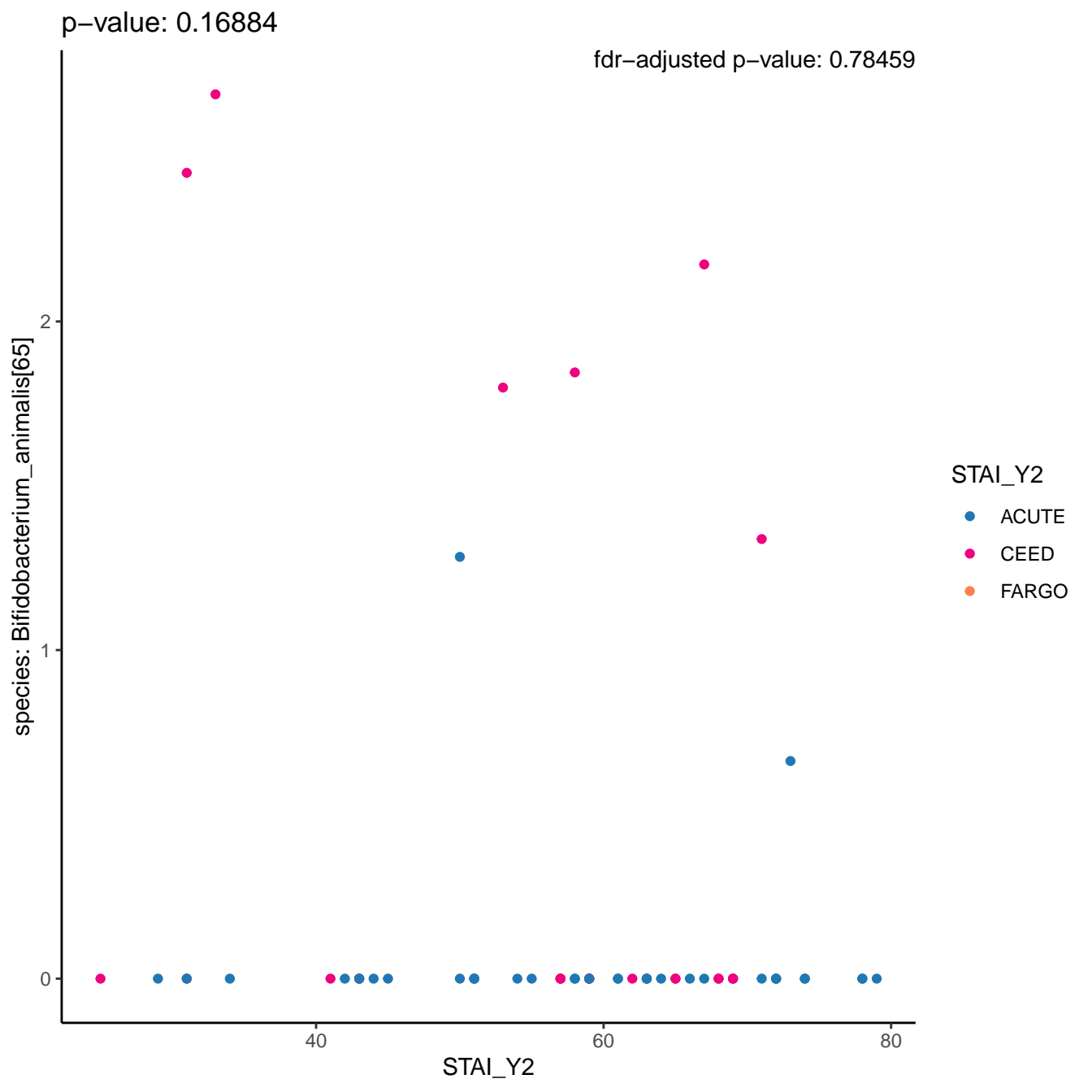
p-value: 0.16884

fdr-adjusted p-value: 0.78459

species: Bifidobacterium_animalis[65]

STAI_Y2

- ACUTE
- CEED
- FARGO



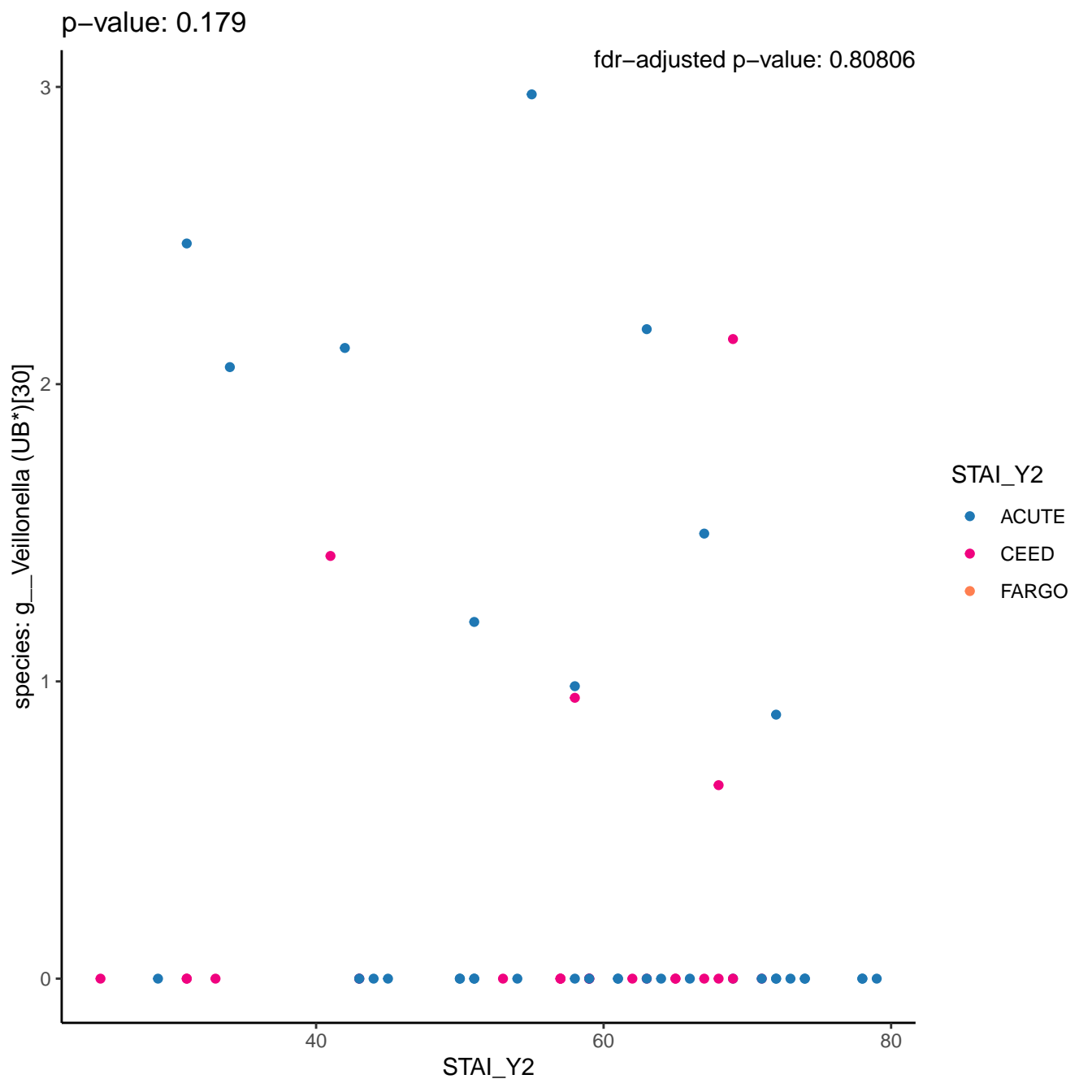
p-value: 0.179

fdr-adjusted p-value: 0.80806

species: g__Veillonella (UB*)[30]

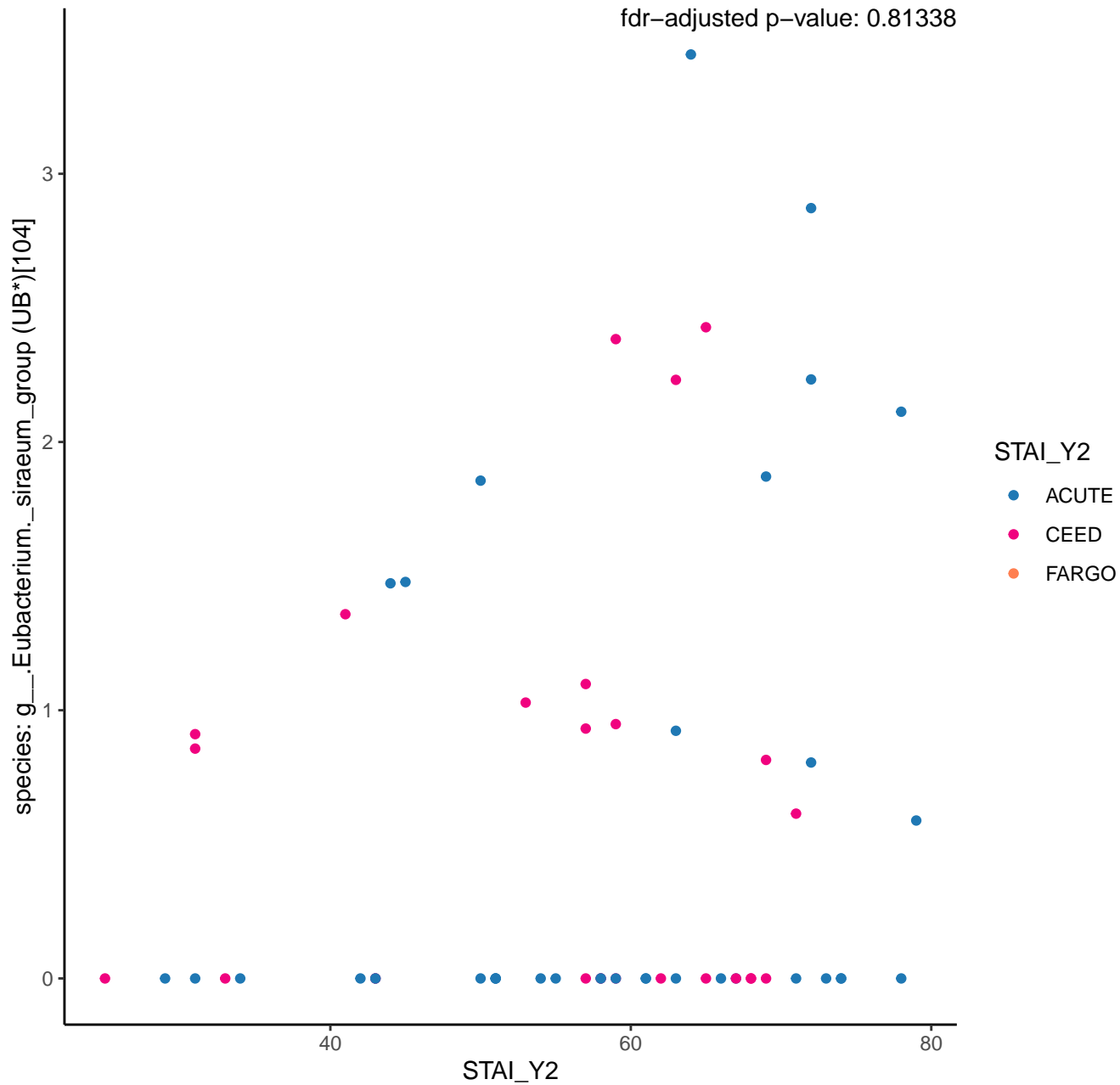
STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.18533

fdr-adjusted p-value: 0.81338



p-value: 0.21097

fdr-adjusted p-value: 0.88352

species: g__Bilophila (UB*)[135]

STAI_Y2

ACUTE

CEED

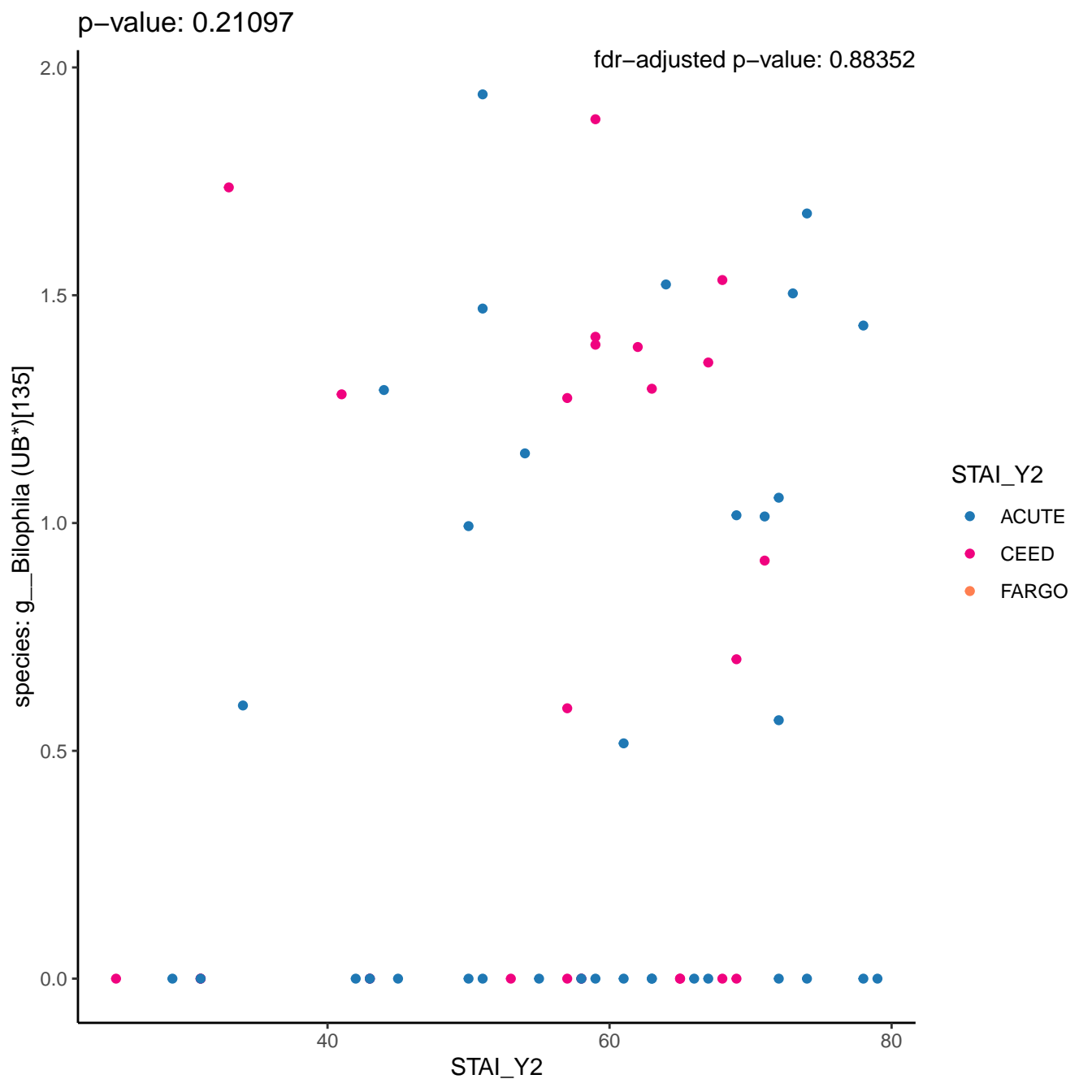
FARGO

40

STAI_Y2

60

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p-value: 0.22031

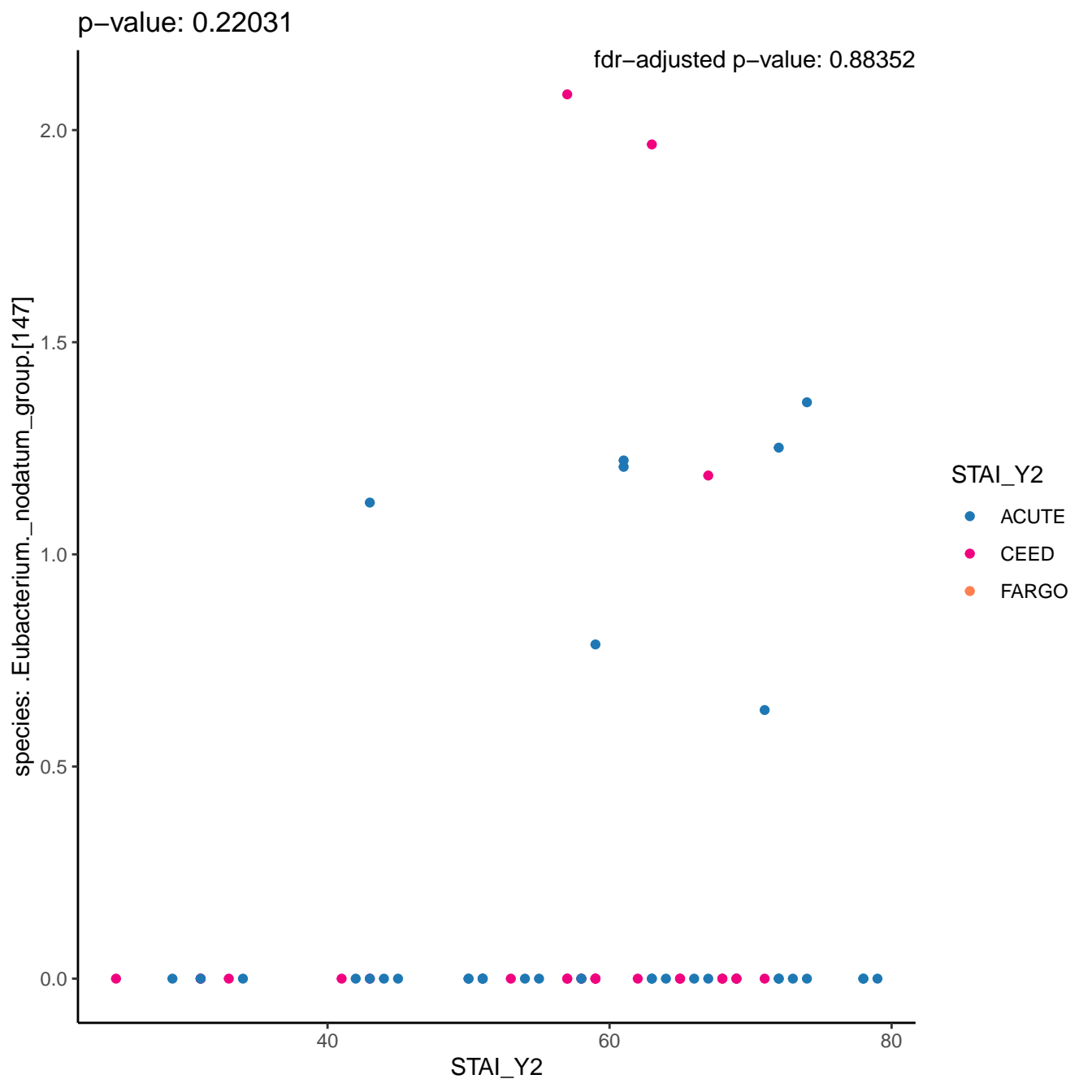
fdr-adjusted p-value: 0.88352

species: .Eubacterium._nodatum_group.[147]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.23233

fdr-adjusted p-value: 0.88352

species: Bacteroides.[37]

STAI_Y2

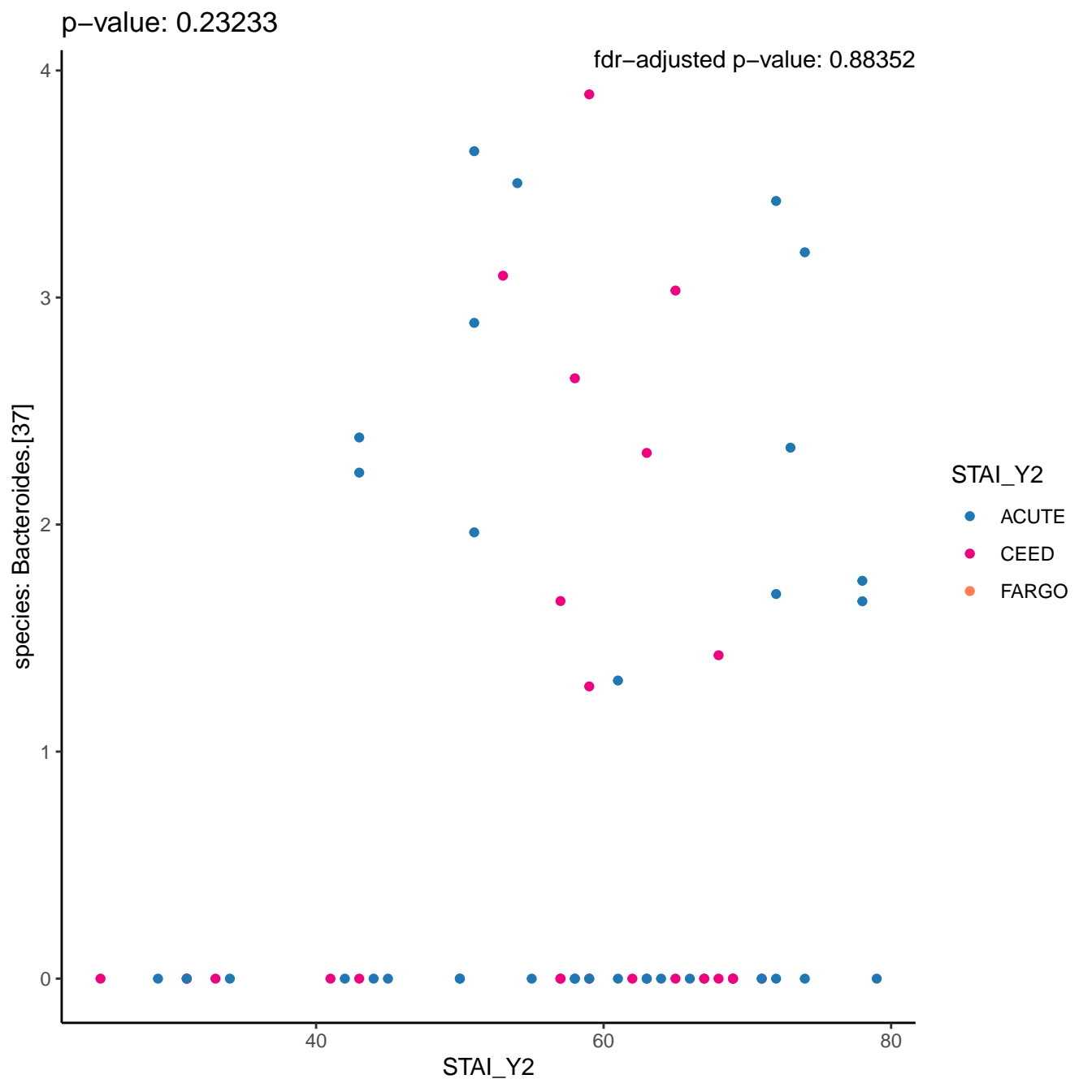
- ACUTE
- CEED
- FARGO

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STAI_Y2



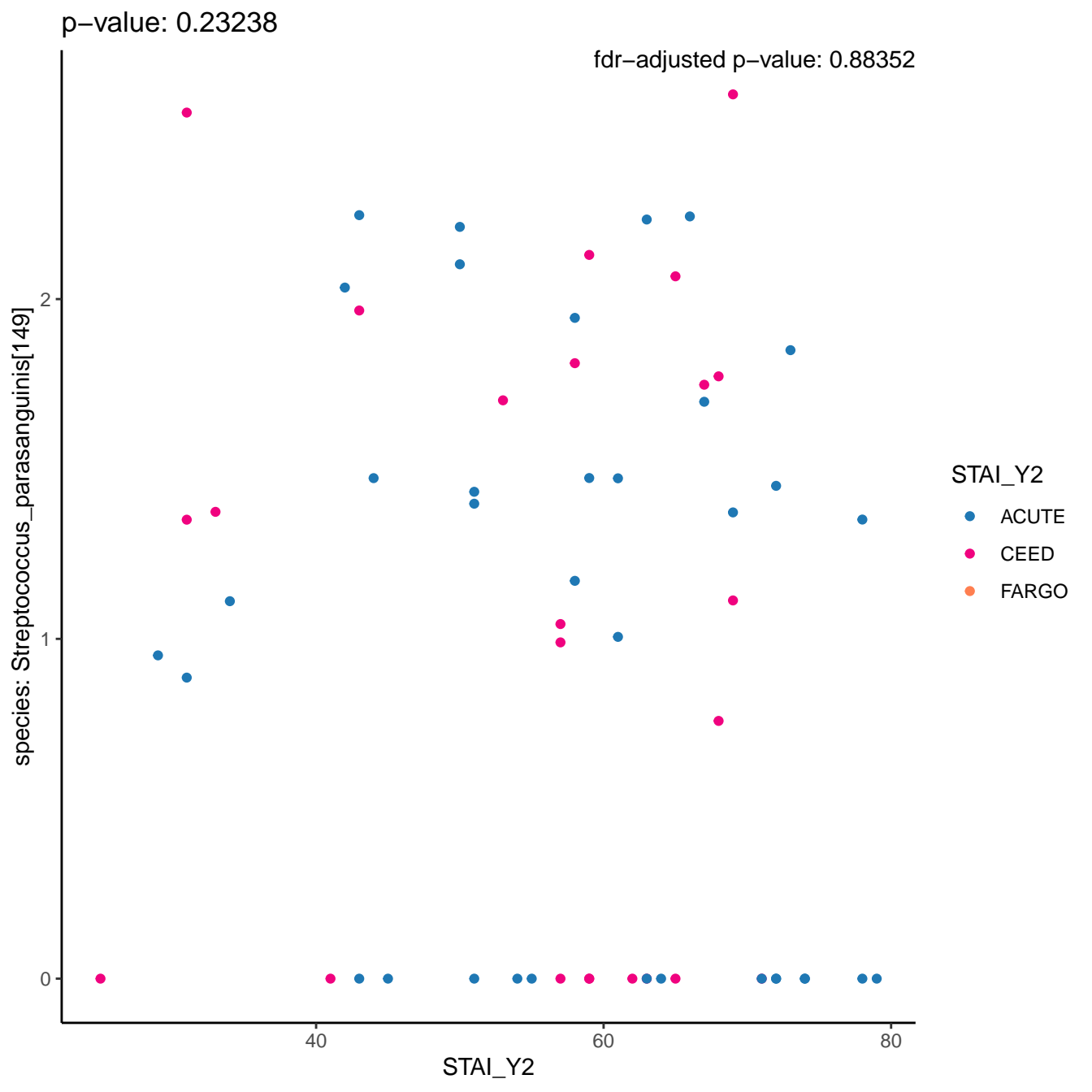
p-value: 0.23238

fdr-adjusted p-value: 0.88352

species: Streptococcus parasanguinis[149]

STAI_Y2

- ACUTE
- CEED
- FARGO



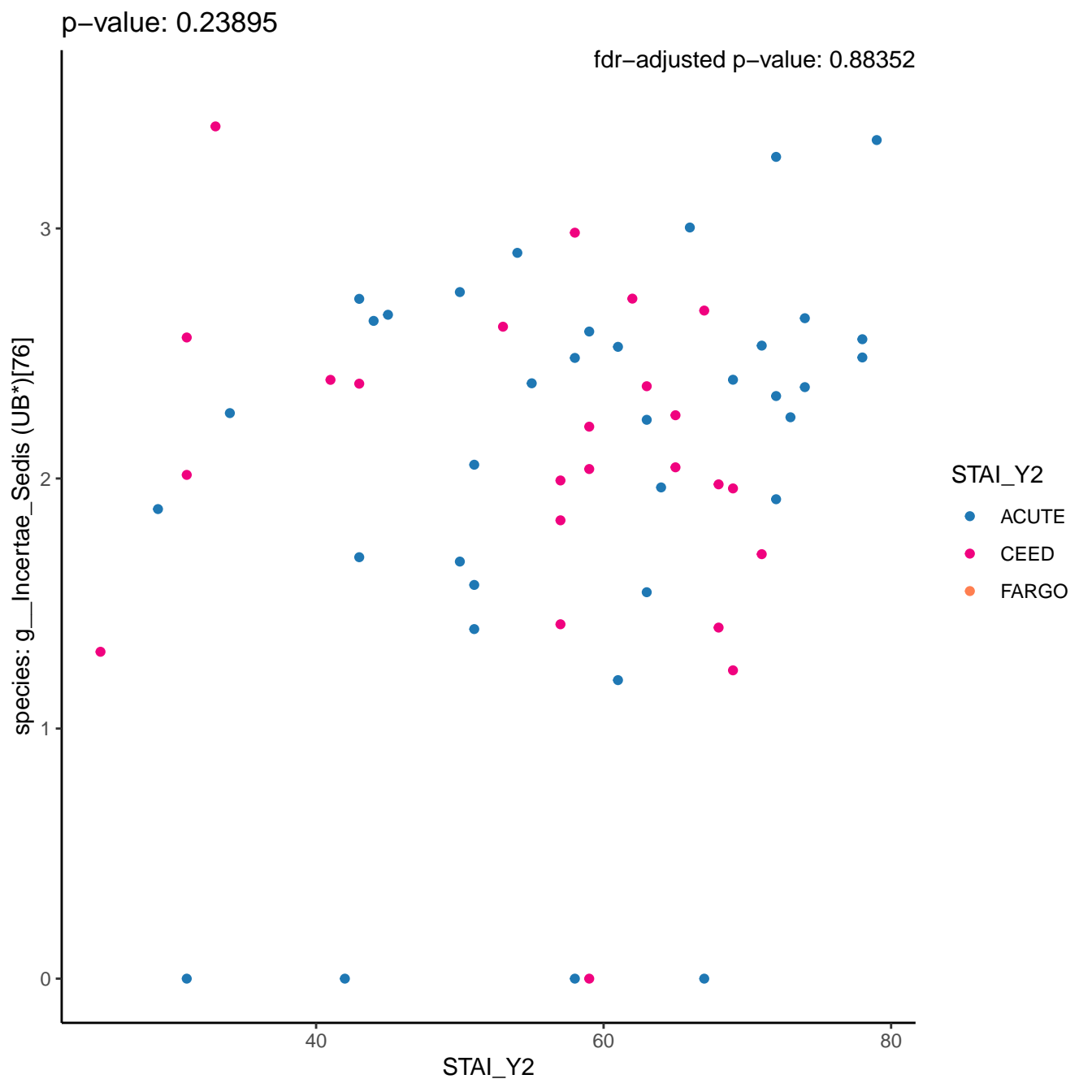
p-value: 0.23895

fdr-adjusted p-value: 0.88352

species: g__Incertae_Sedis (UB*)[76]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.24414

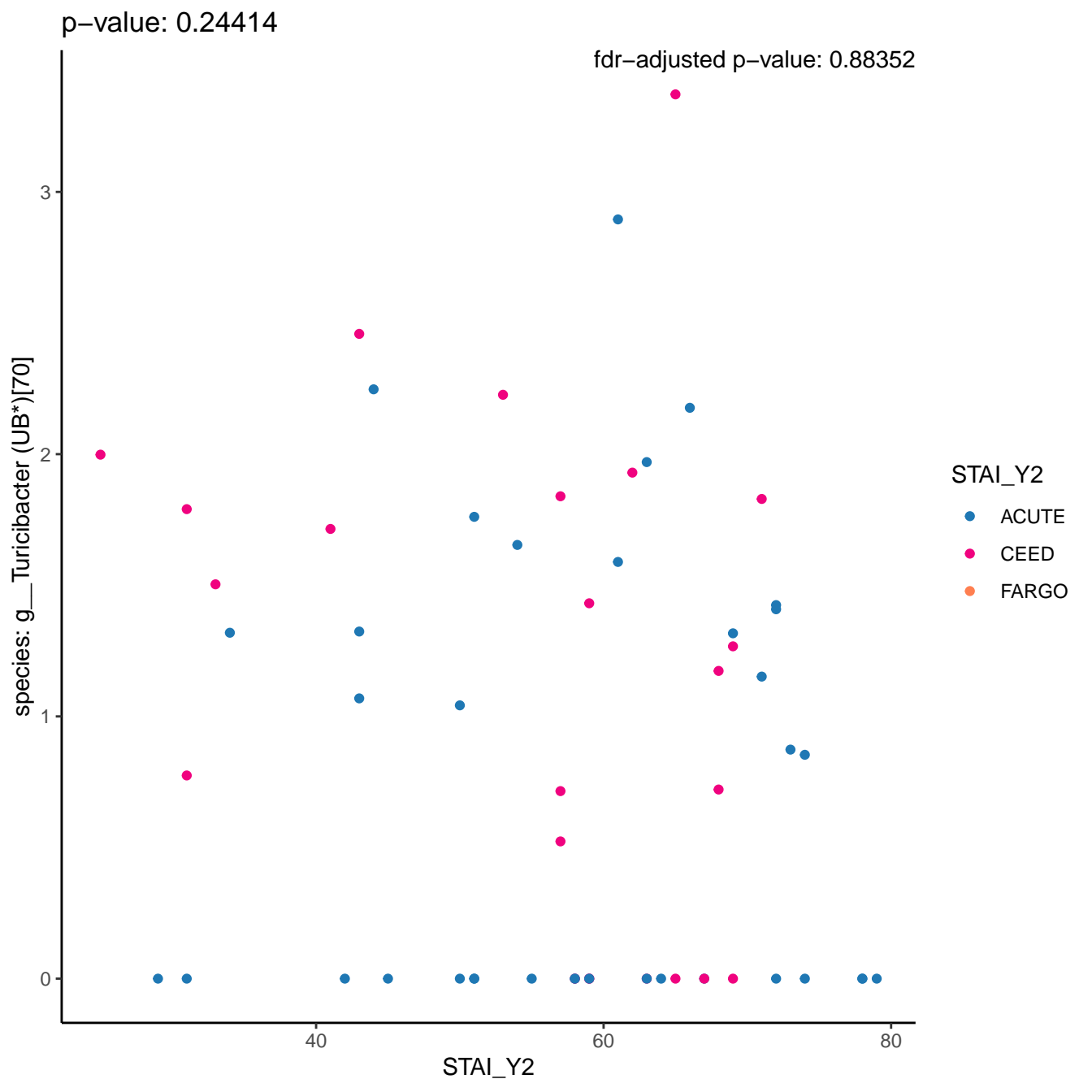
fdr-adjusted p-value: 0.88352

species: g__Turicibacter (UB*)[70]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.25105

fdr-adjusted p-value: 0.88352

species: Phascolarctobacterium.[130]

STAI_Y2

- ACUTE
- CEED
- FARGO

2

1

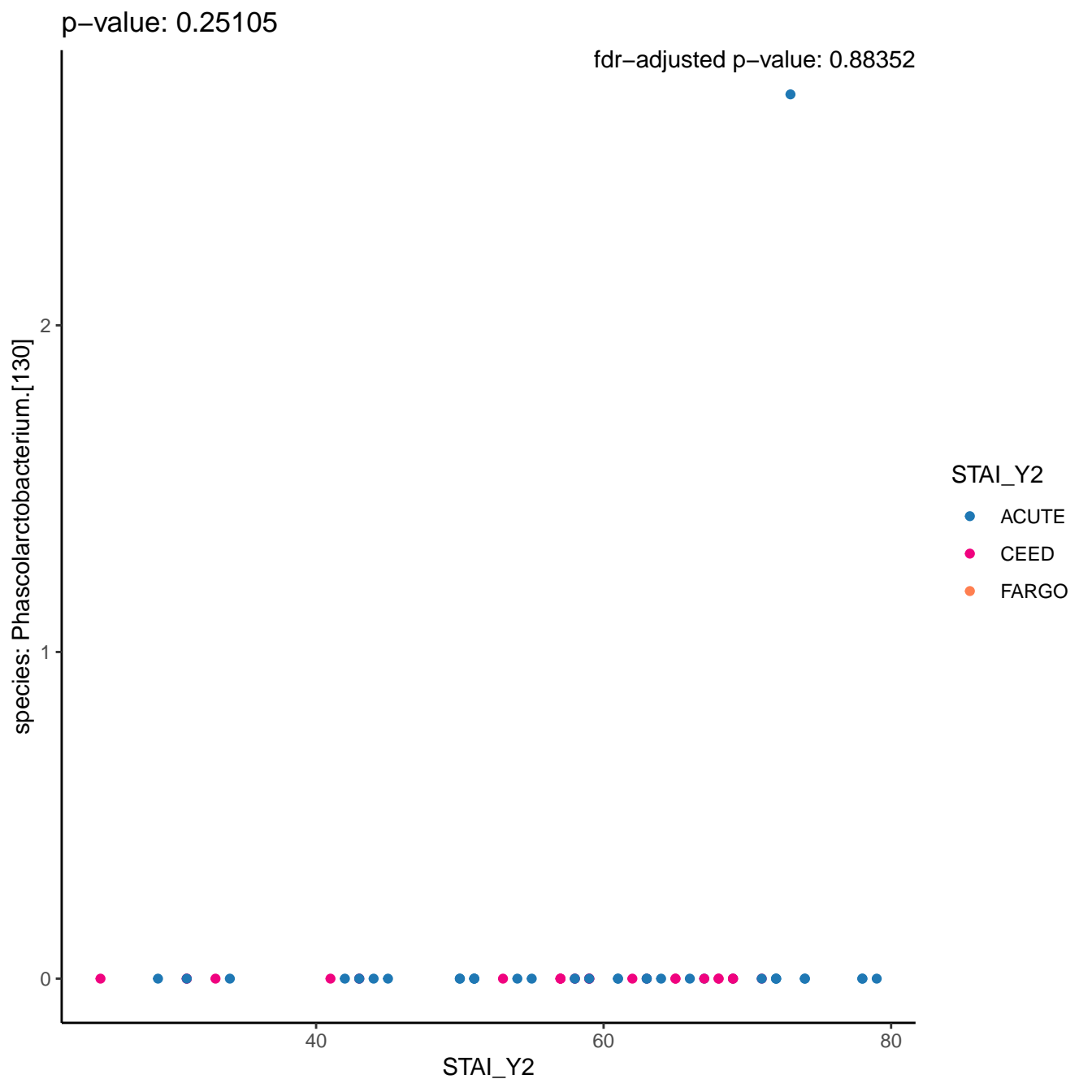
0

40

60

80

STAI_Y2



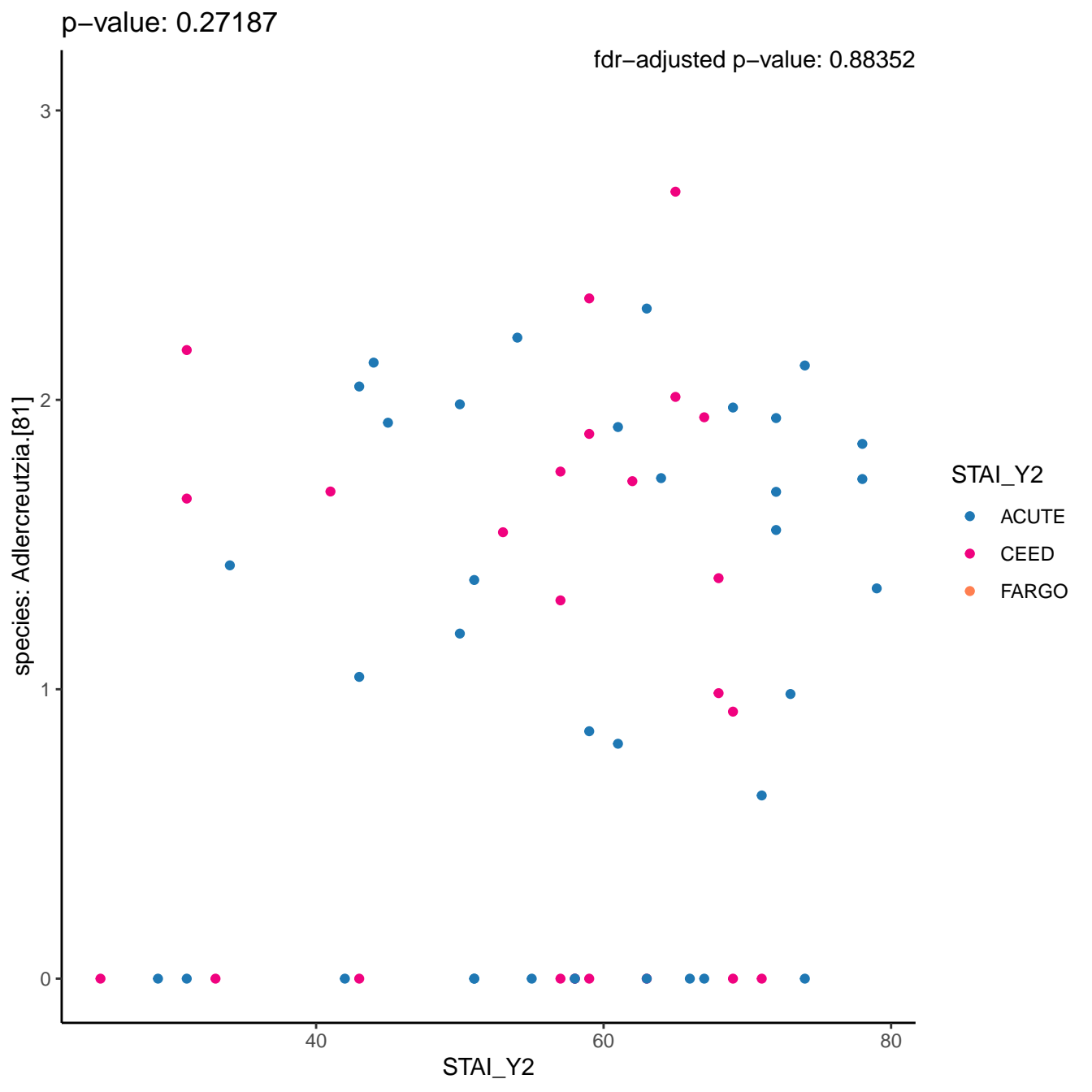
p-value: 0.27187

fdr-adjusted p-value: 0.88352

species: Adlercreutzia.[81]

STAI_Y2

- ACUTE
- CEED
- FARGO



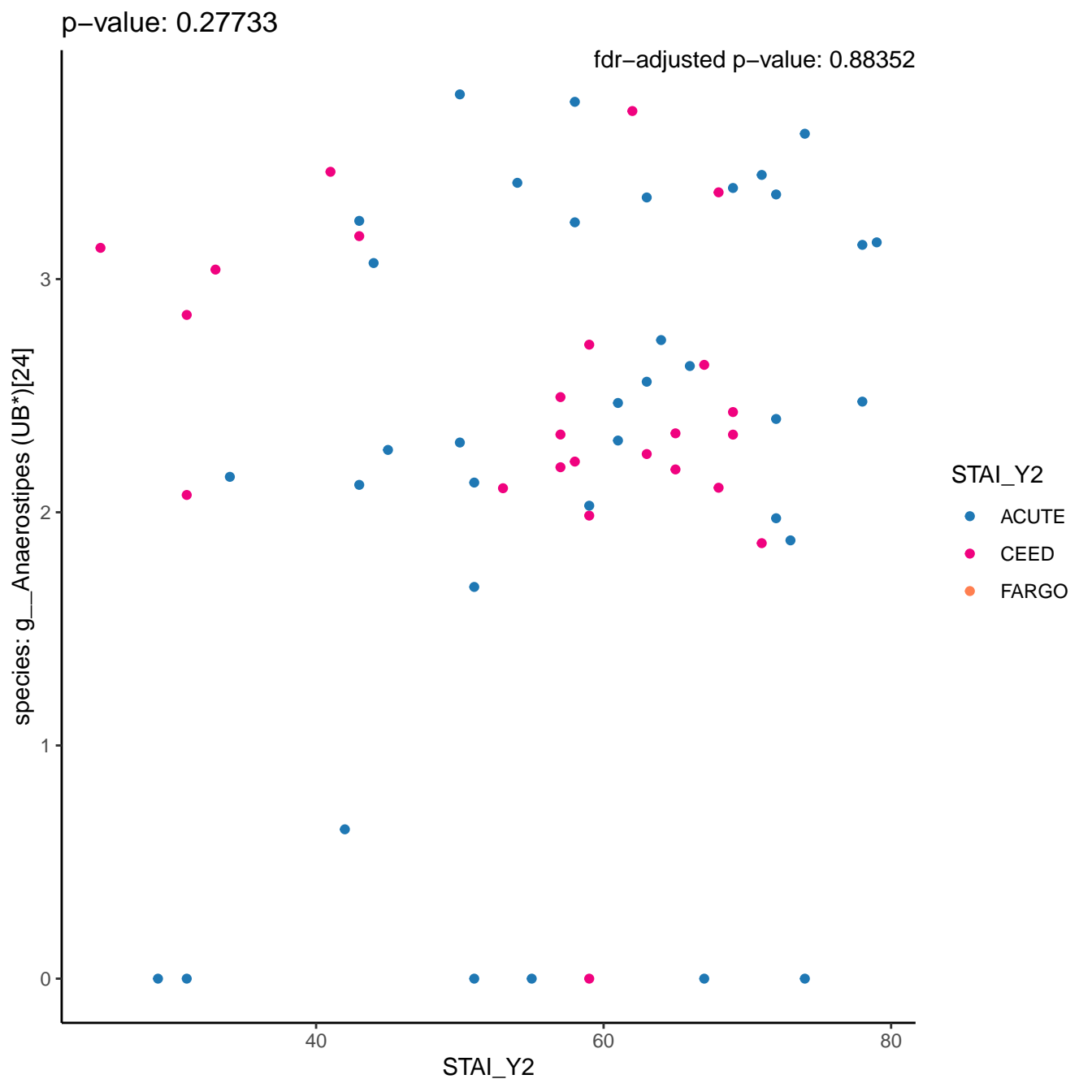
p-value: 0.27733

fdr-adjusted p-value: 0.88352

species: g__Anaerostipes (UB*)[24]

STAI_Y2

- ACUTE
- CEED
- FARGO



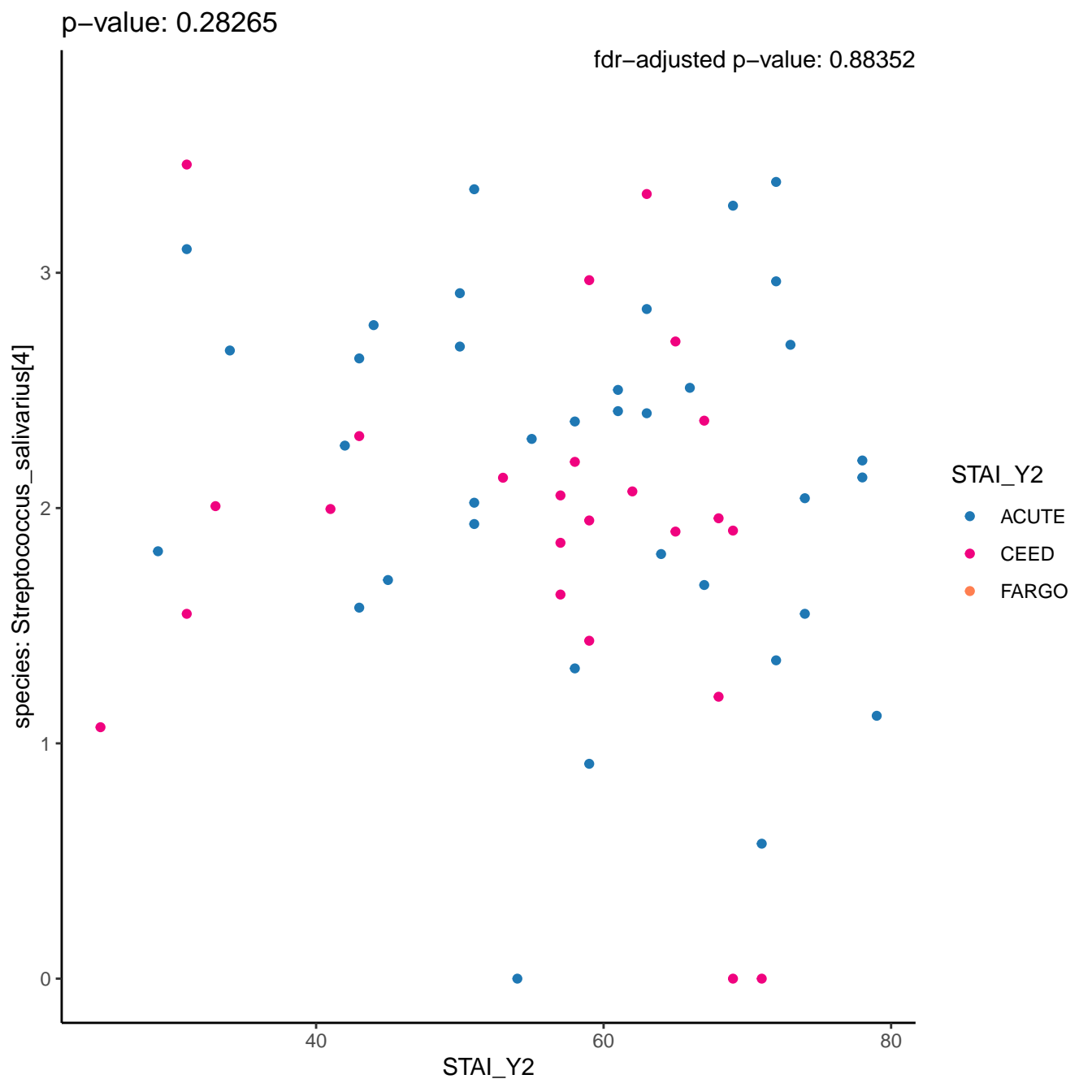
p-value: 0.28265

fdr-adjusted p-value: 0.88352

species: *Streptococcus salivarius*[4]

STAI_Y2

- ACUTE
- CEED
- FARGO



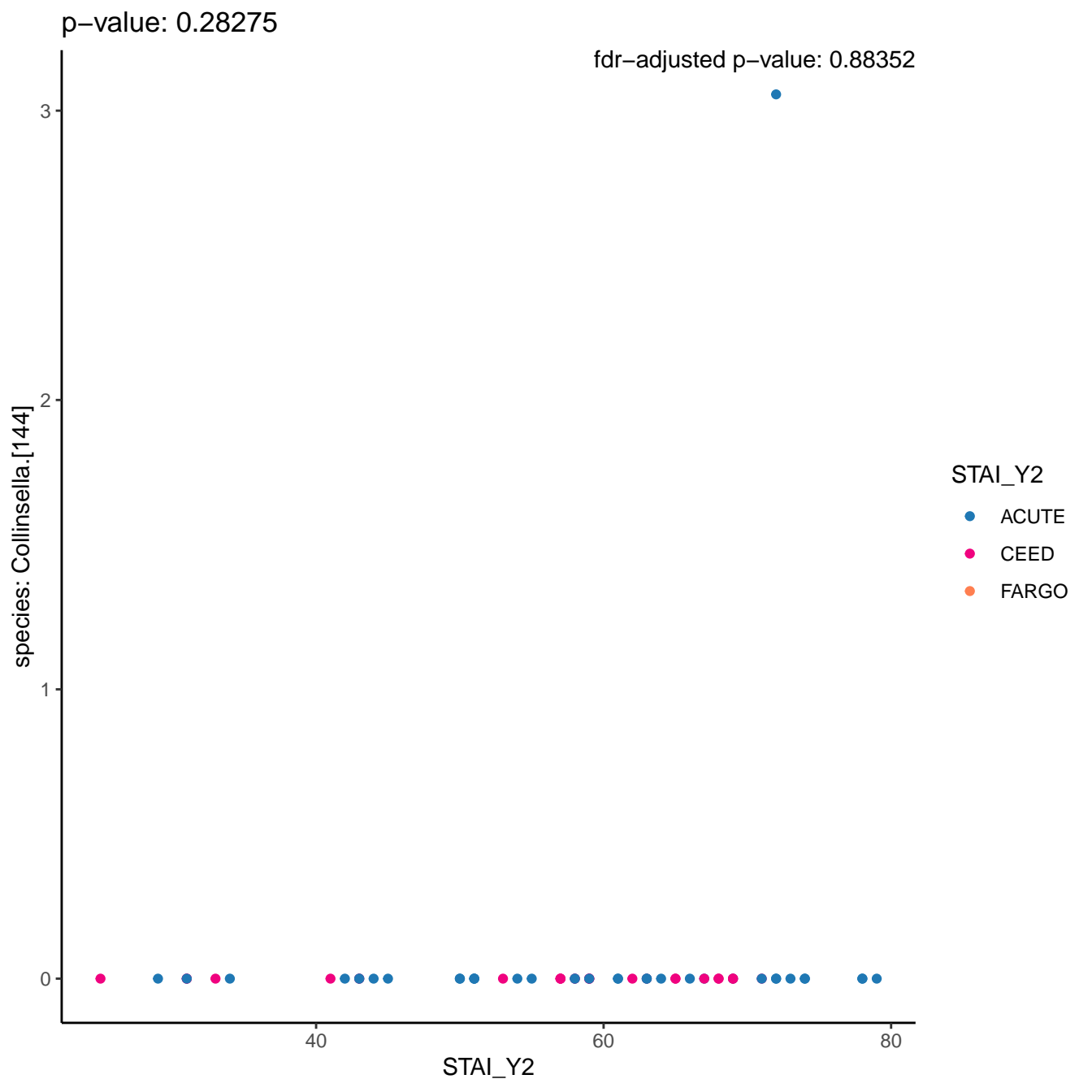
p-value: 0.28275

fdr-adjusted p-value: 0.88352

species: Collinsella.[144]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.28275

fdr-adjusted p-value: 0.88352

species: Cloacibacillus.[173]

STAI_Y2

- ACUTE
- CEED
- FARGO

2.0

1.5

1.0

0.5

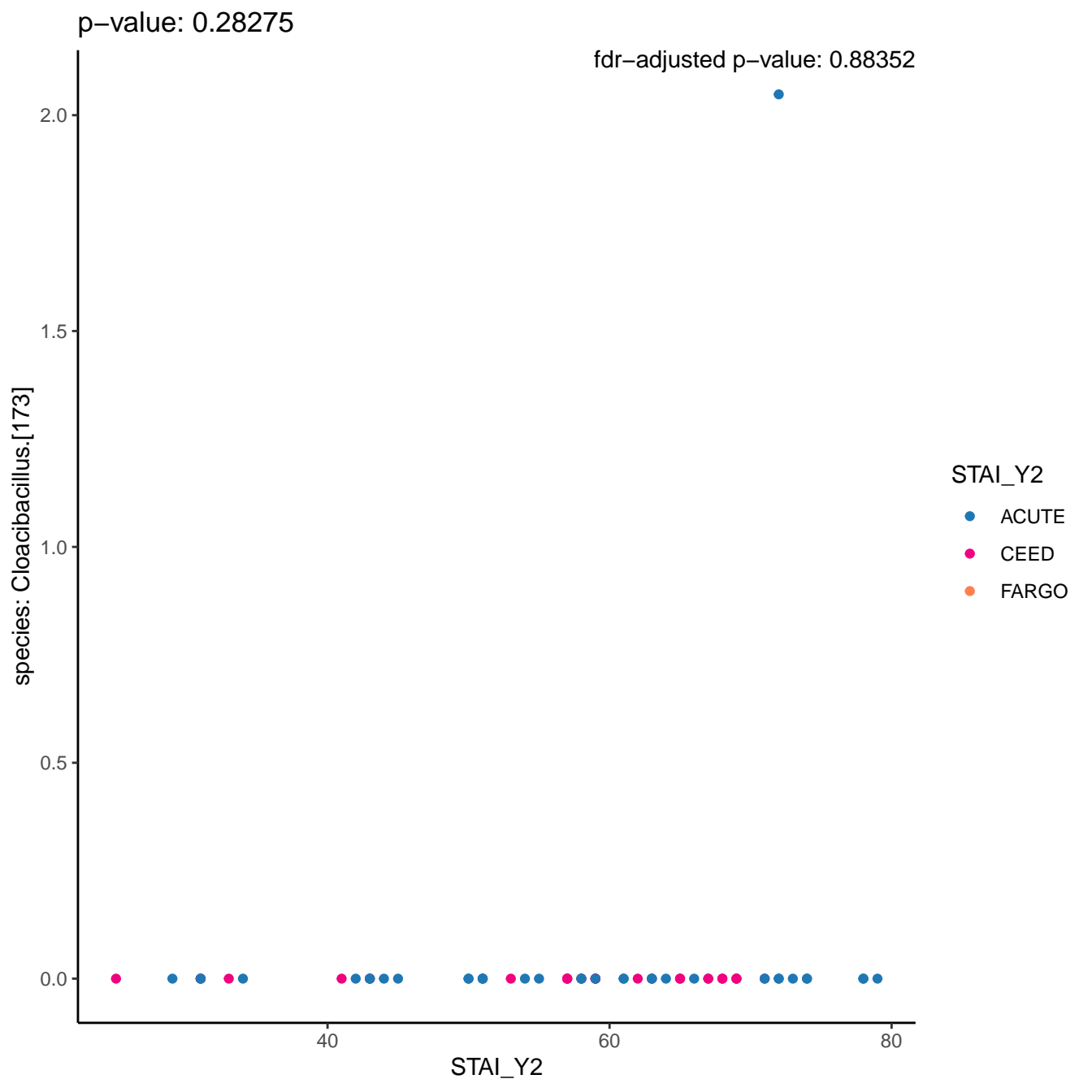
0.0

40

60

80

STAI_Y2



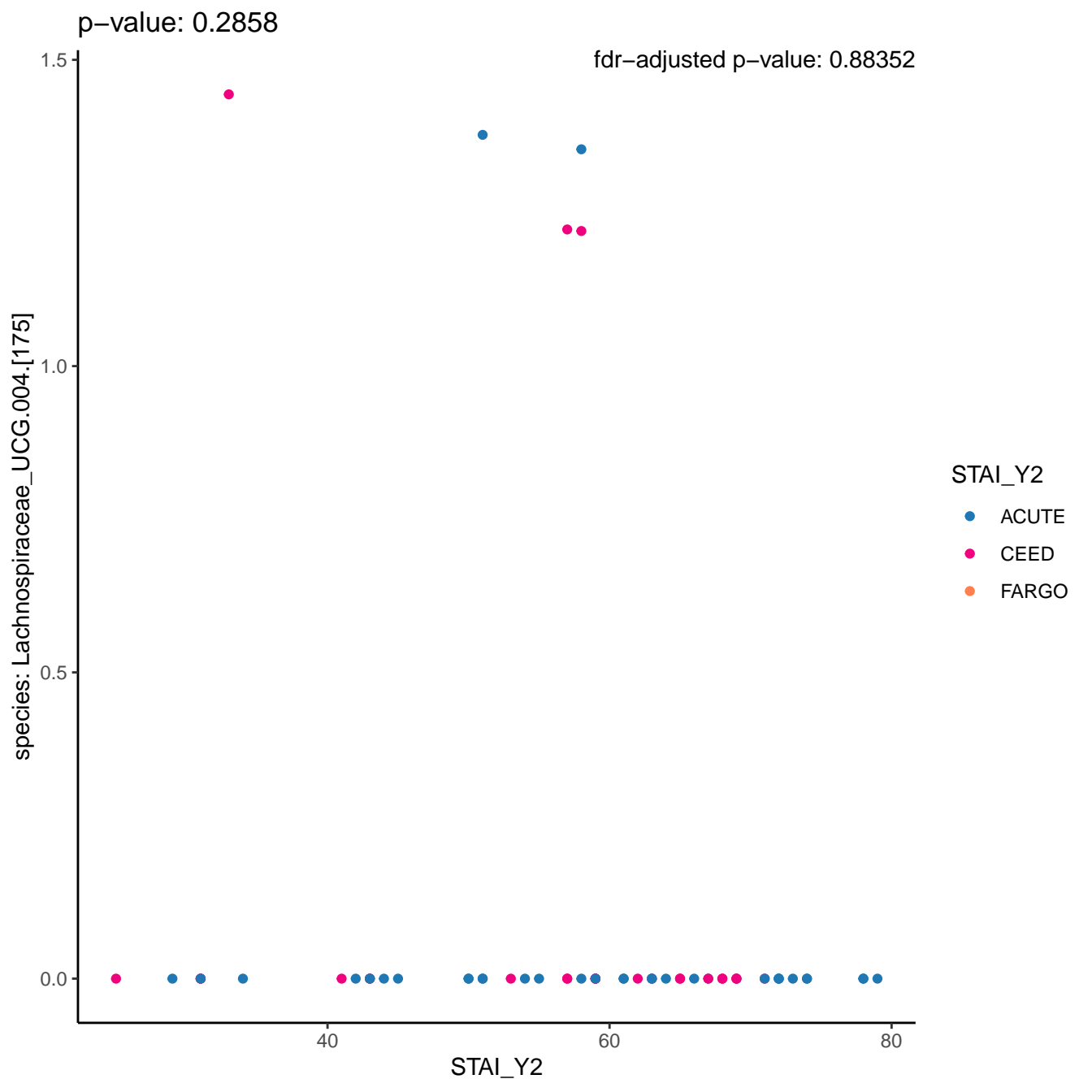
p-value: 0.2858

fdr-adjusted p-value: 0.88352

species: Lachnospiraceae_UCG.004.[175]

STAI_Y2

- ACUTE
- CEED
- FARGO



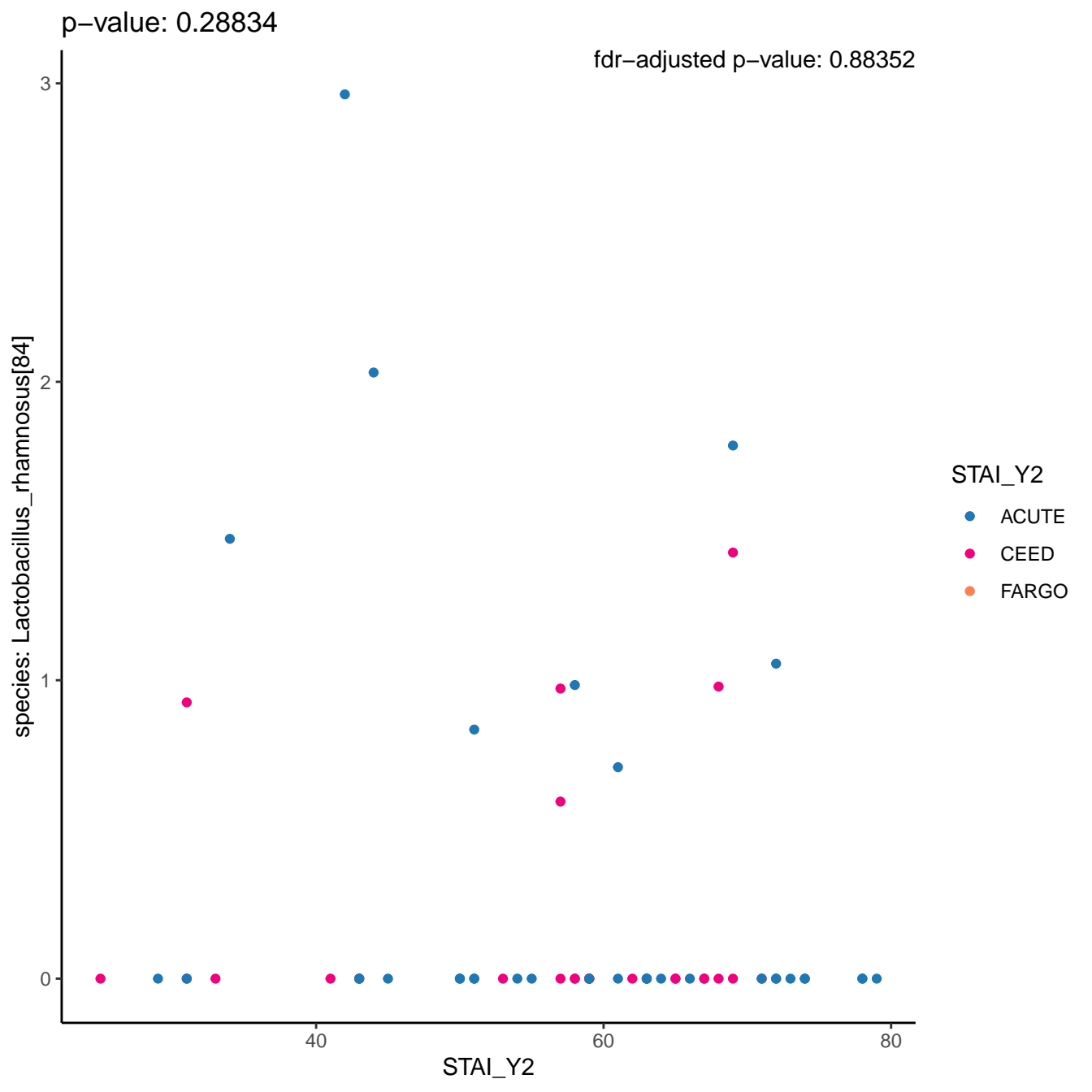
p-value: 0.28834

fdr-adjusted p-value: 0.88352

species: *Lactobacillus_rhamnosus*[84]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.29245

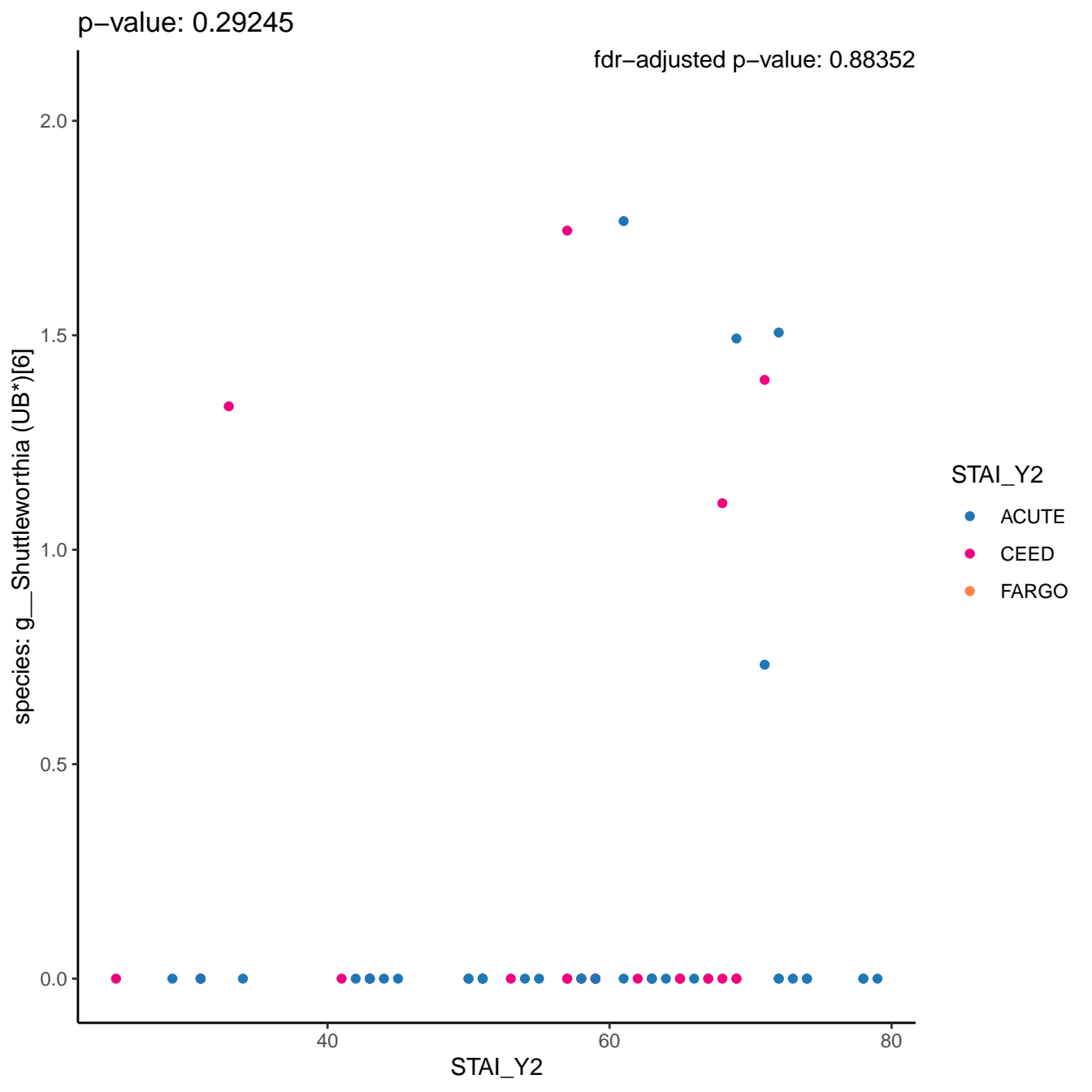
fdr-adjusted p-value: 0.88352

species: g__Shuttleworthia (UB*)[6]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



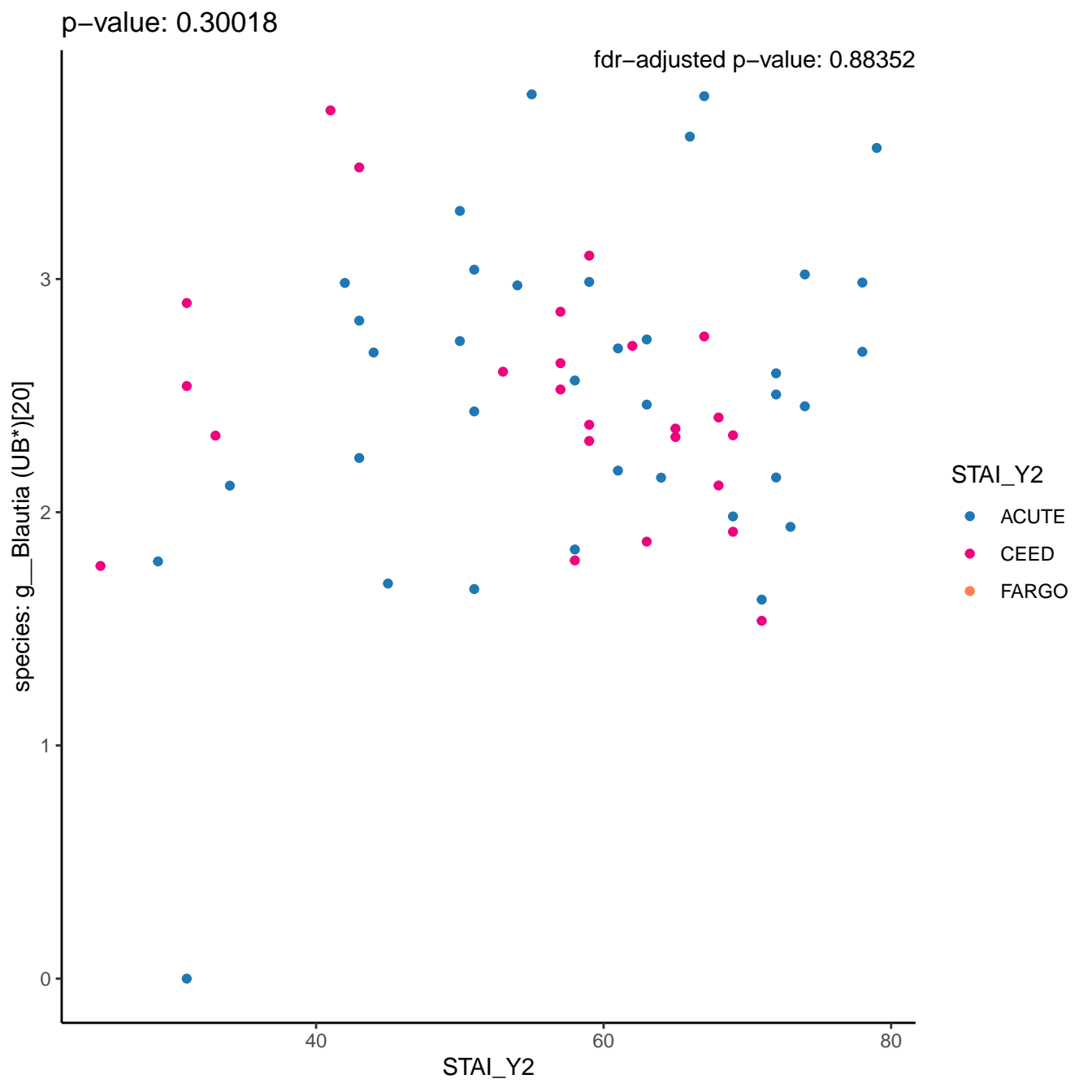
p-value: 0.30018

fdr-adjusted p-value: 0.88352

species: g__Blautia (UB*)[20]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.30221

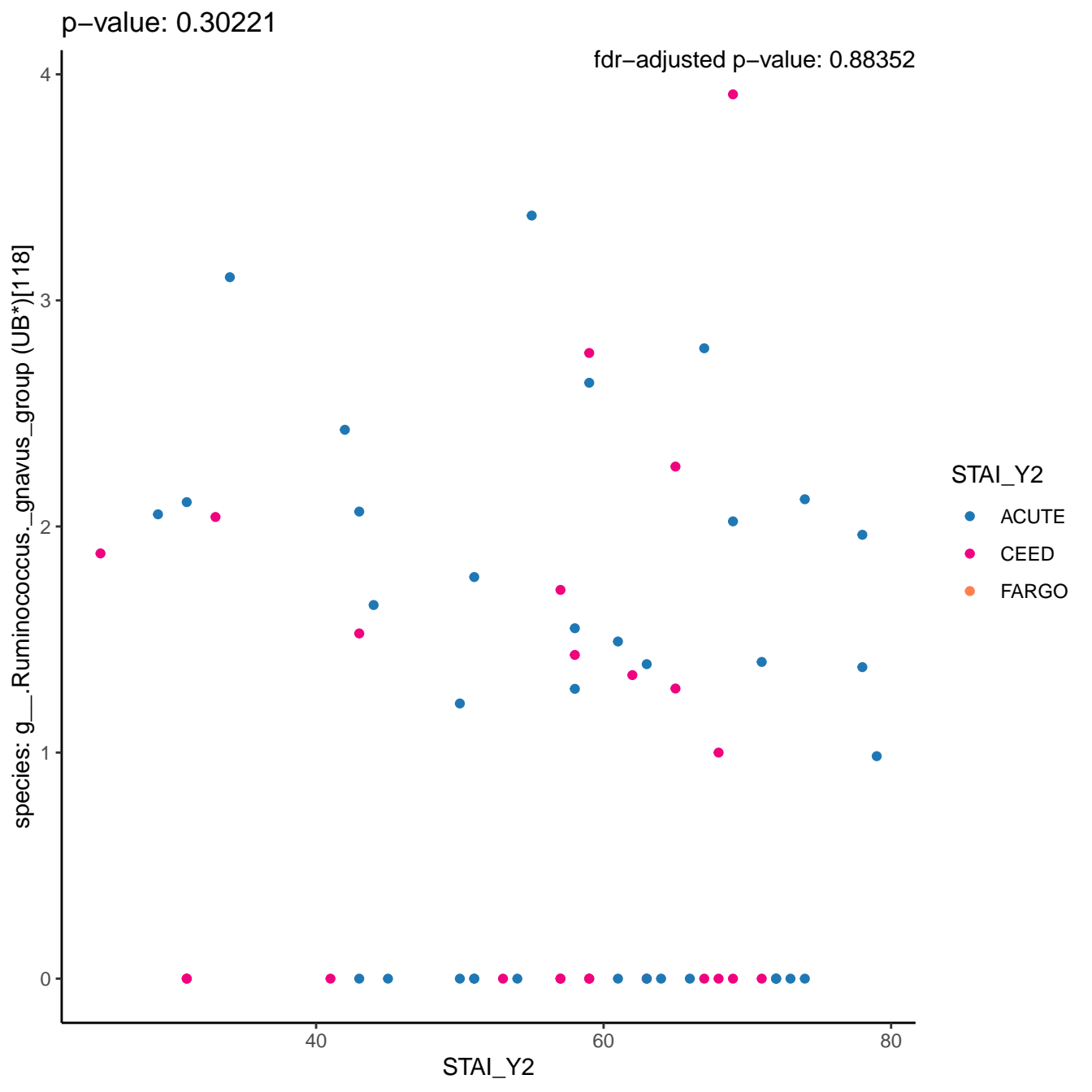
fdr-adjusted p-value: 0.88352

species: g__Ruminococcus_gnavus_group (UB*)[118]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.3029

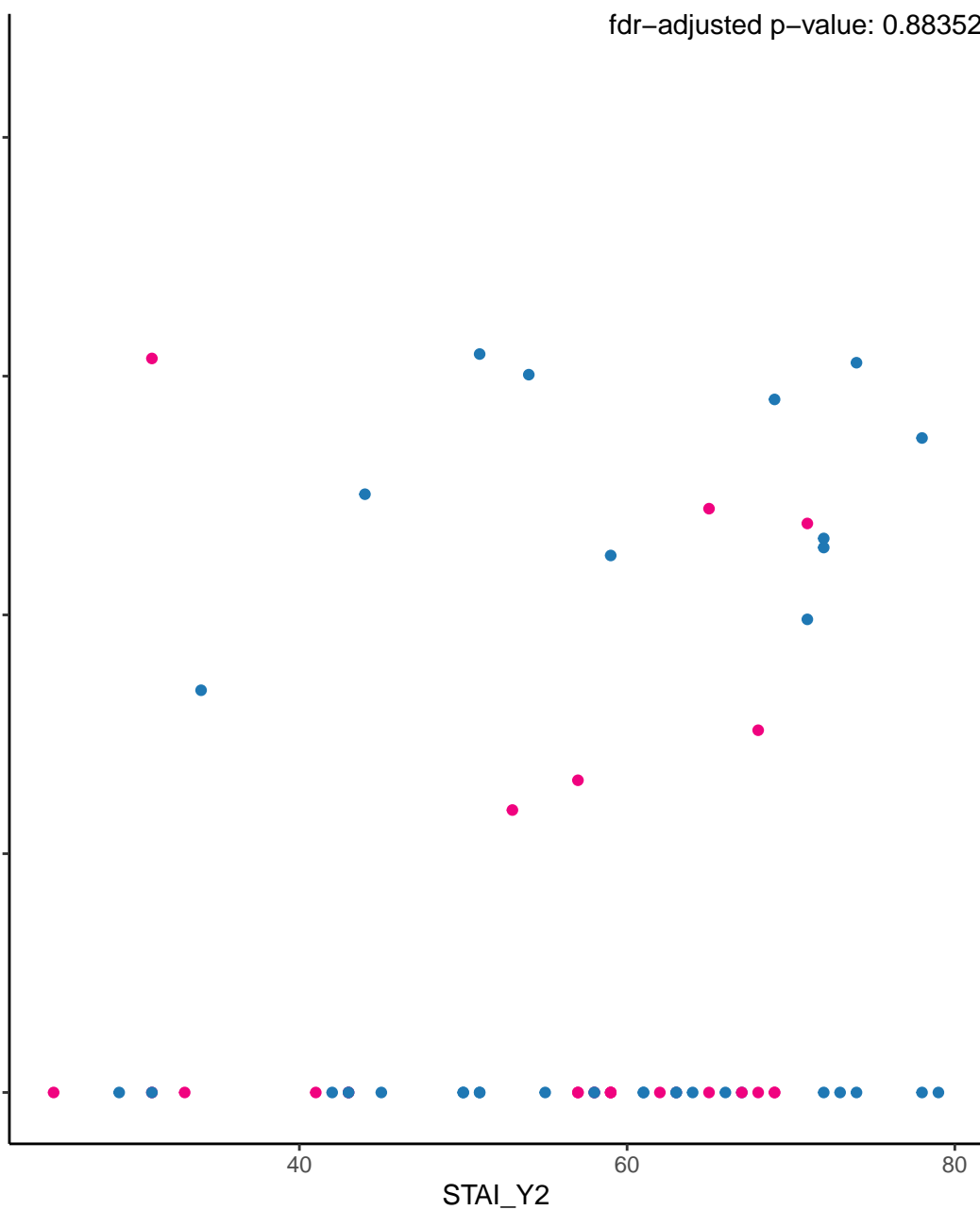
fdr-adjusted p-value: 0.88352

species: DTU089.[120]

STAI_Y2

ACUTE
CEED
FARGO

STAI_Y2



p-value: 0.30877

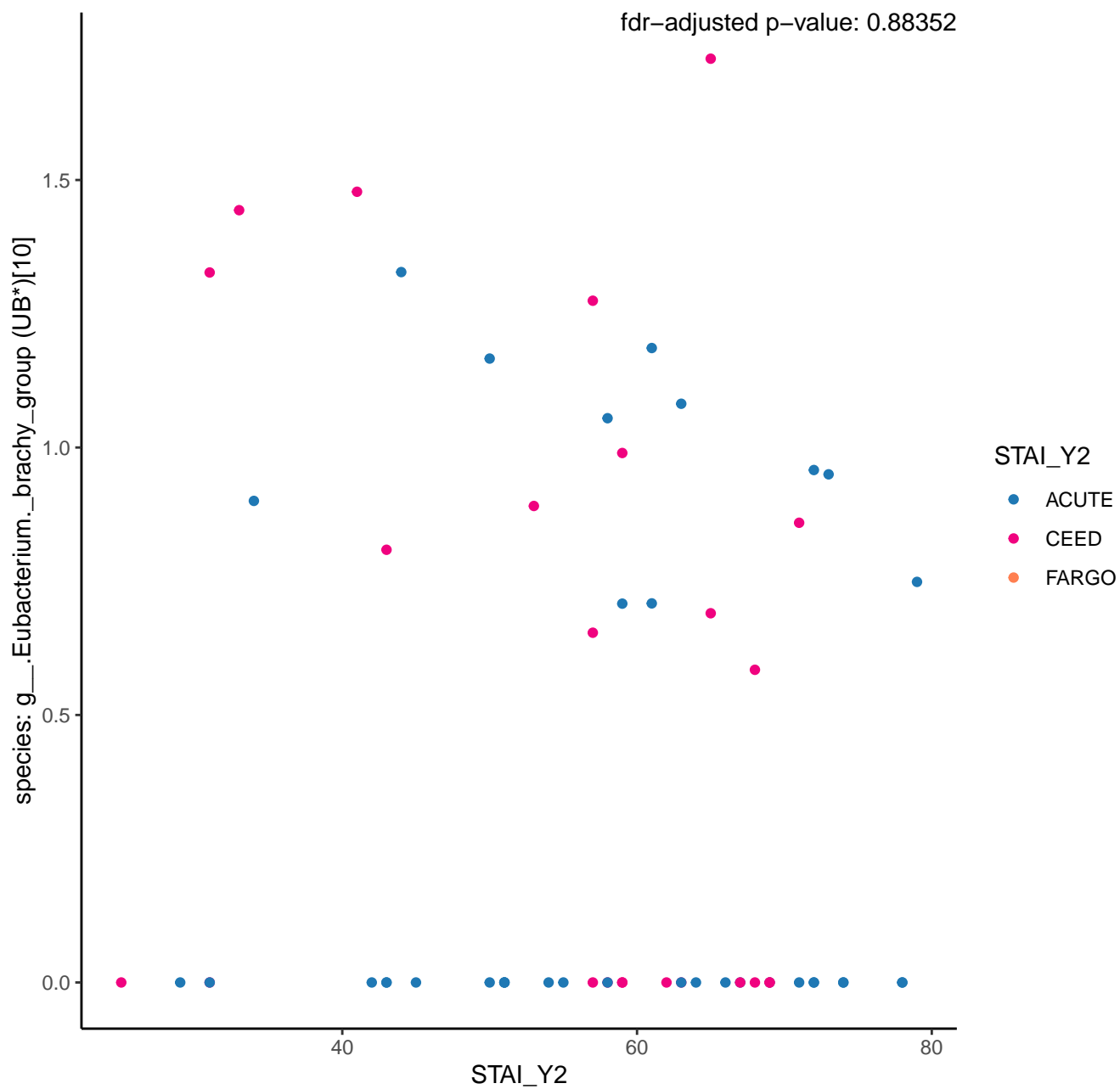
fdr-adjusted p-value: 0.88352



STAI_Y2

p-value: 0.31315

fdr-adjusted p-value: 0.88352



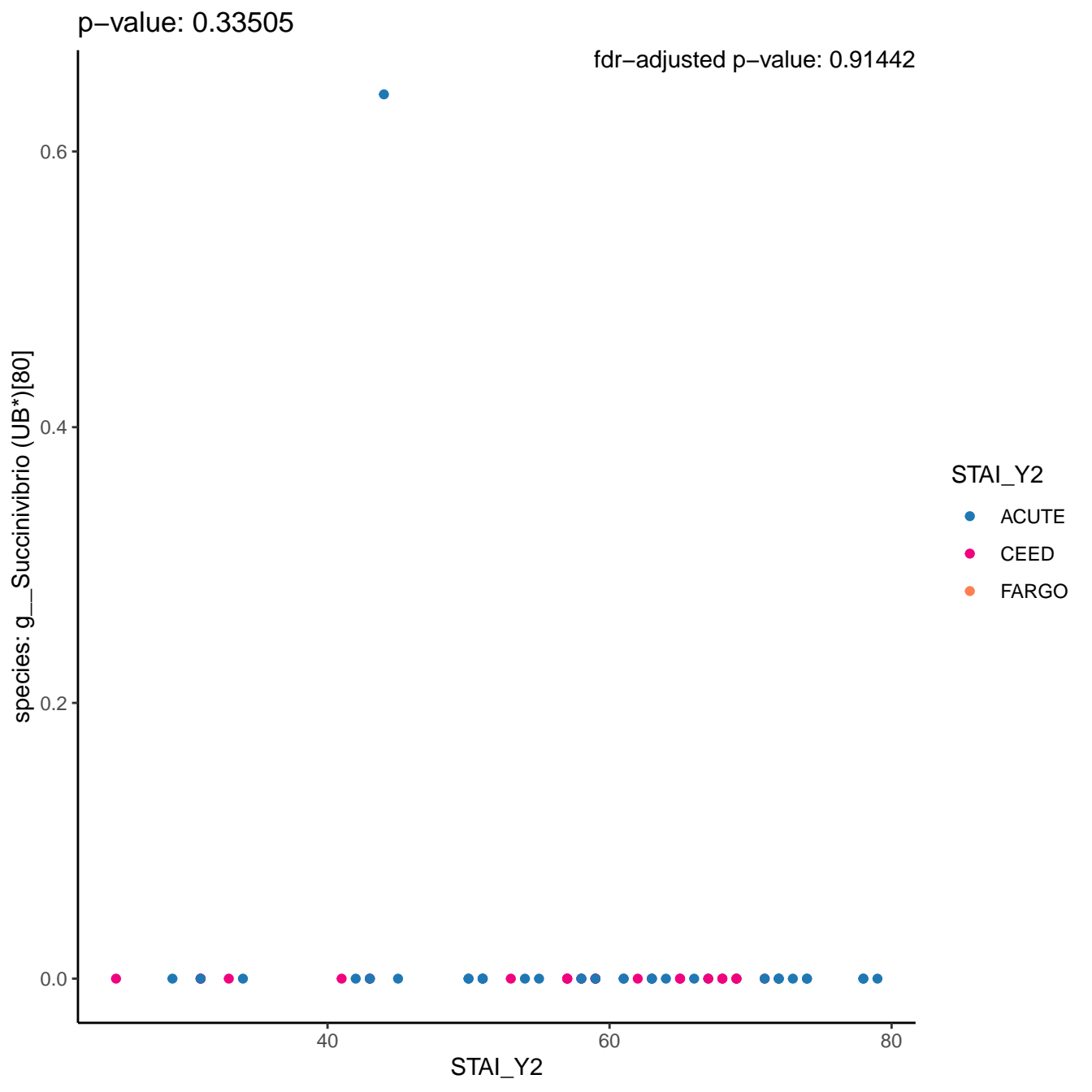
p-value: 0.33505

fdr-adjusted p-value: 0.91442

species: g__Succinivibrio (UB*)[80]

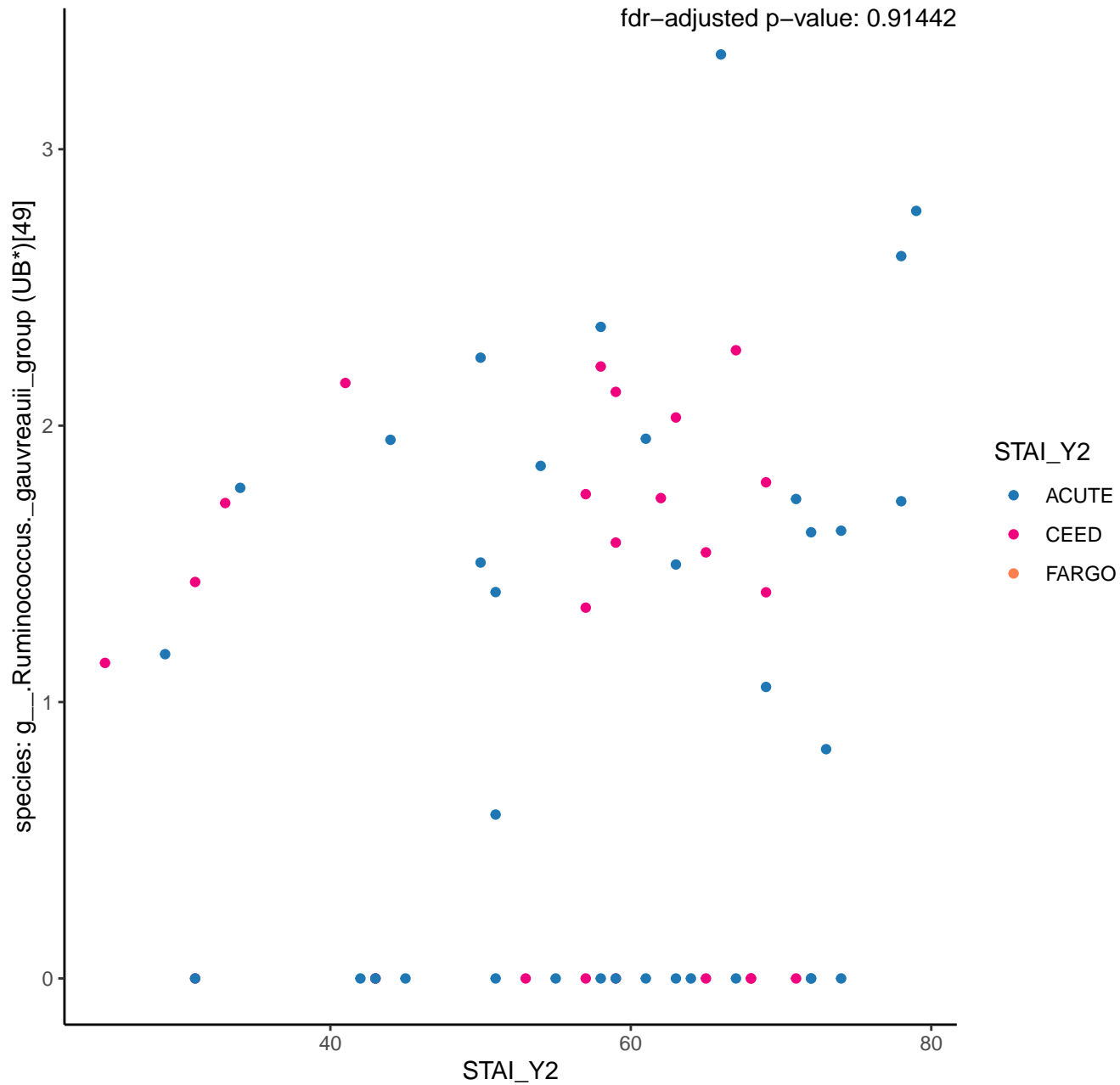
STAI_Y2

- ACUTE
- CEED
- FARGO



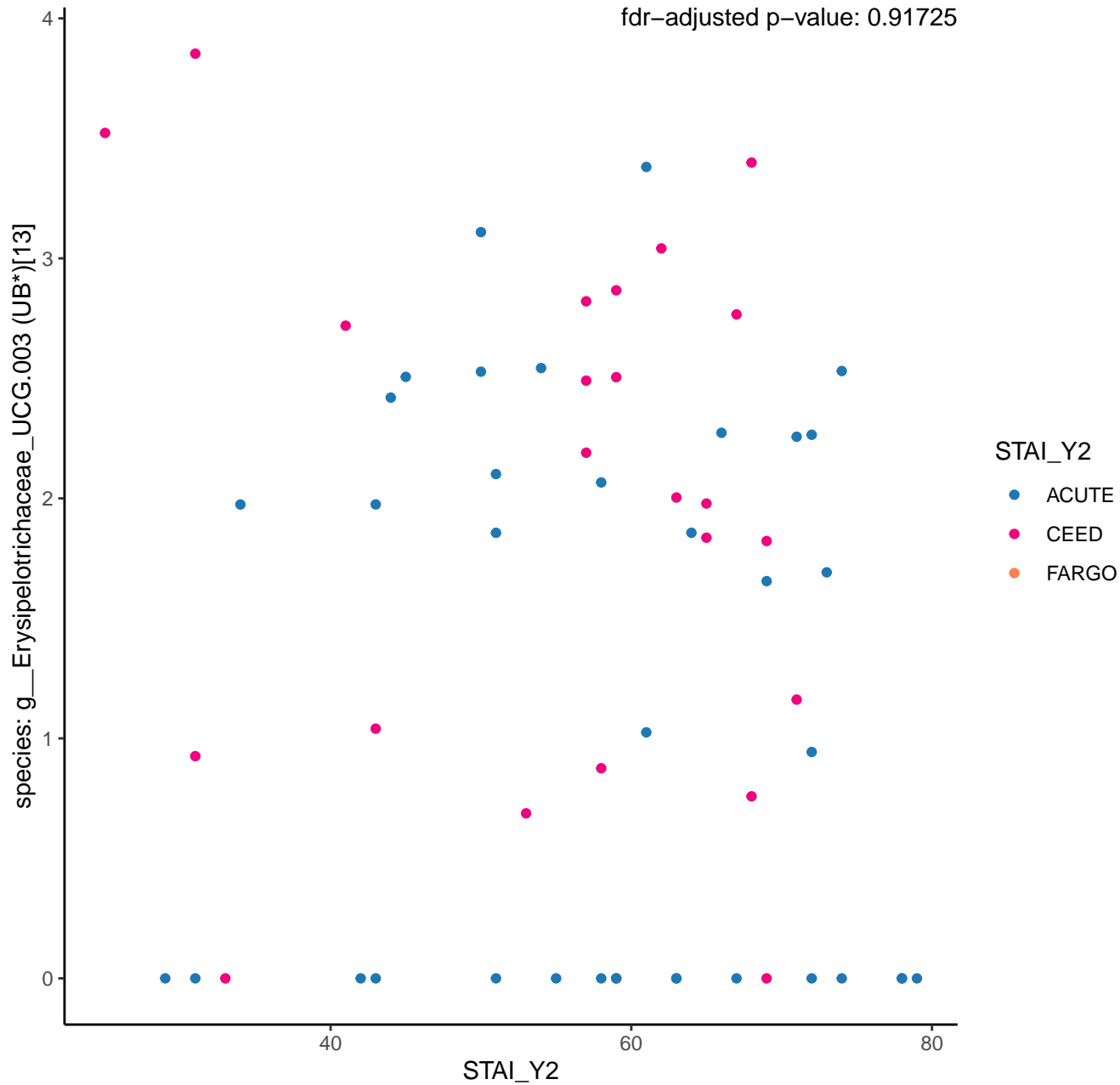
p-value: 0.33567

fdr-adjusted p-value: 0.91442



p-value: 0.34252

fdr-adjusted p-value: 0.91725



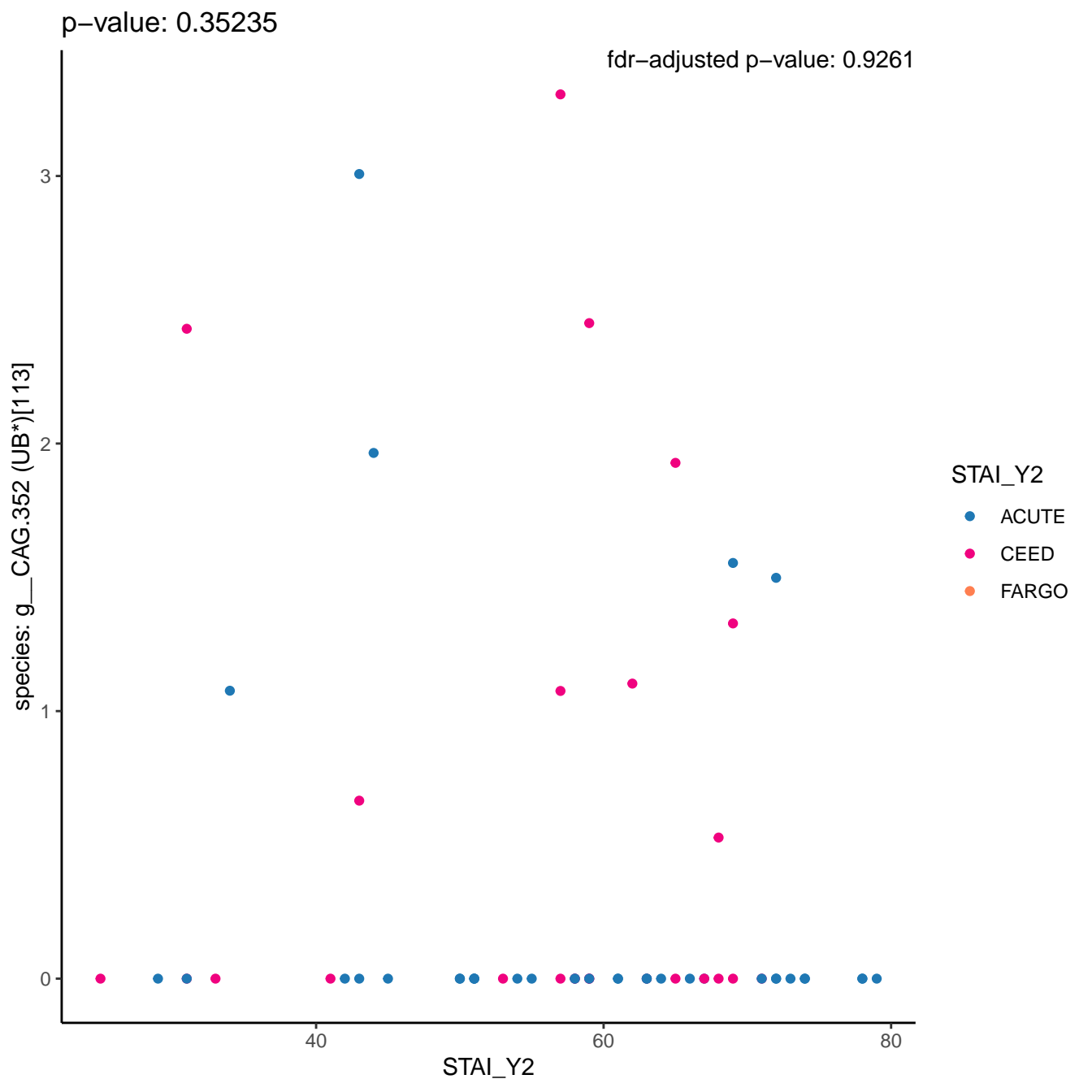
p-value: 0.35235

fdr-adjusted p-value: 0.9261

species: g__CAG.352 (UB*)[113]

STAI_Y2

- ACUTE
- CEED
- FARGO



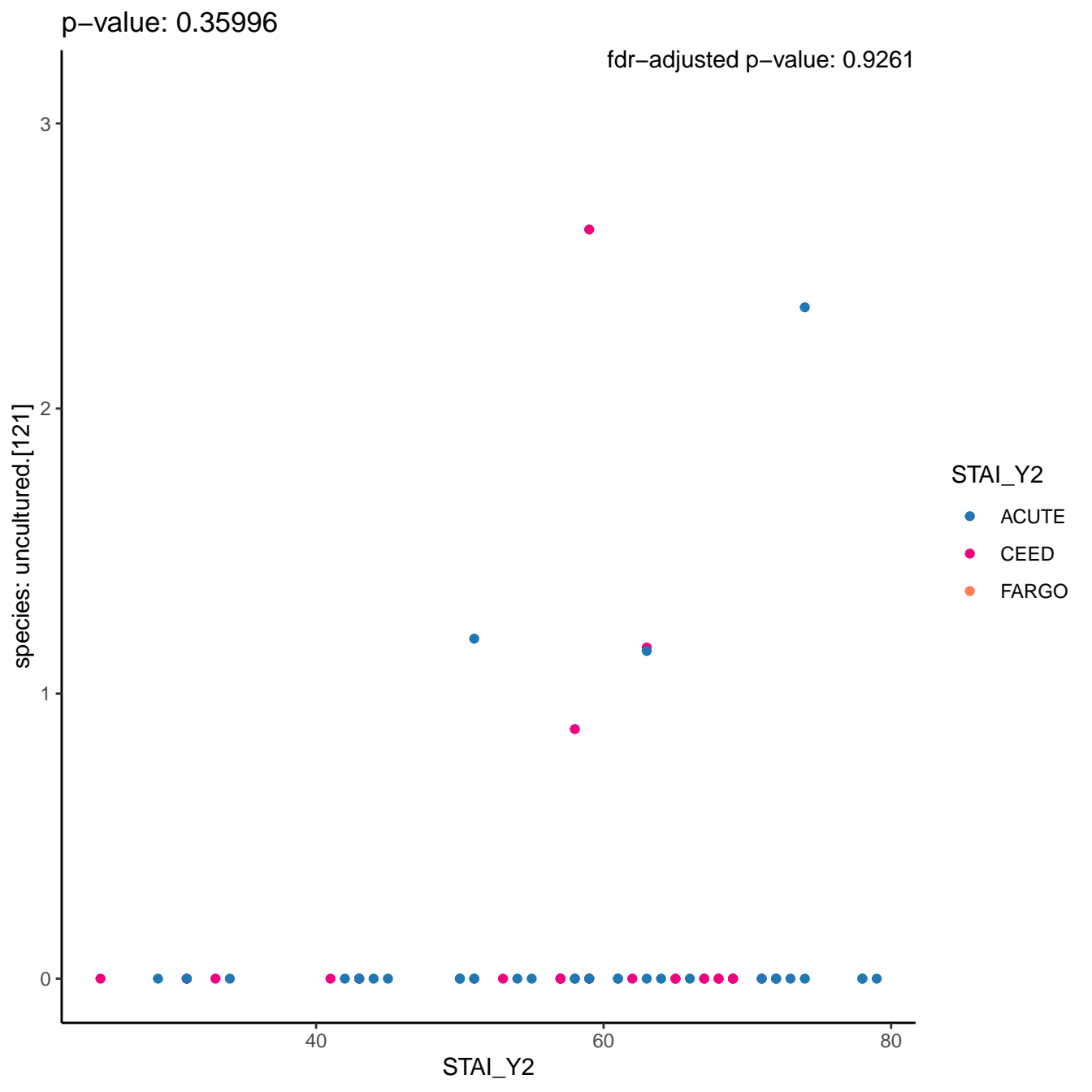
p-value: 0.35996

fdr-adjusted p-value: 0.9261

species: uncultured.[121]

STAI_Y2

- ACUTE
- CEED
- FARGO



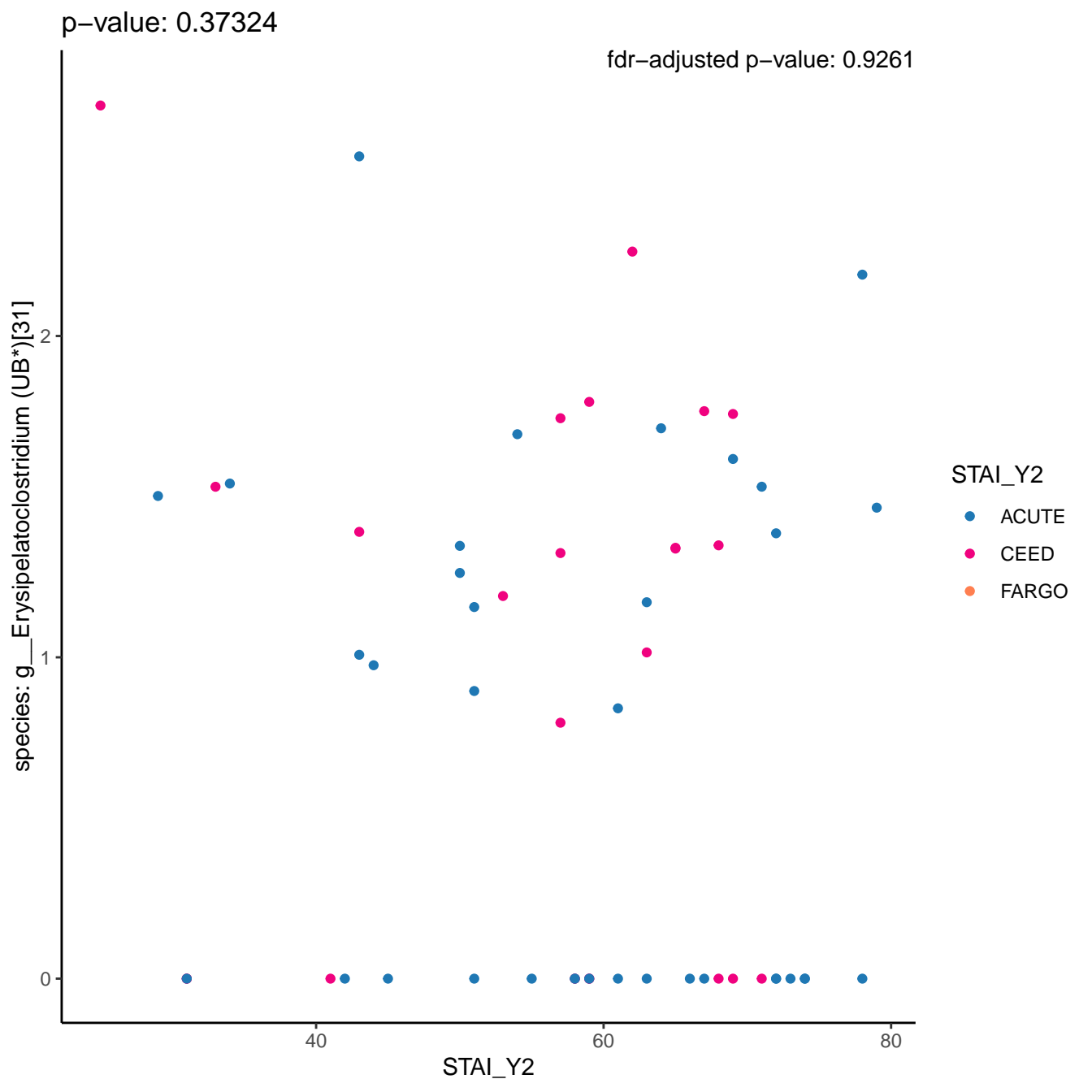
p-value: 0.37324

fdr-adjusted p-value: 0.9261

species: g__Erysipelatoclostridium (UB*)[31]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.38982

fdr-adjusted p-value: 0.9261

species: *Lactobacillus_helveticus*[142]

STAI_Y2

- ACUTE
- CEED
- FARGO

0

1

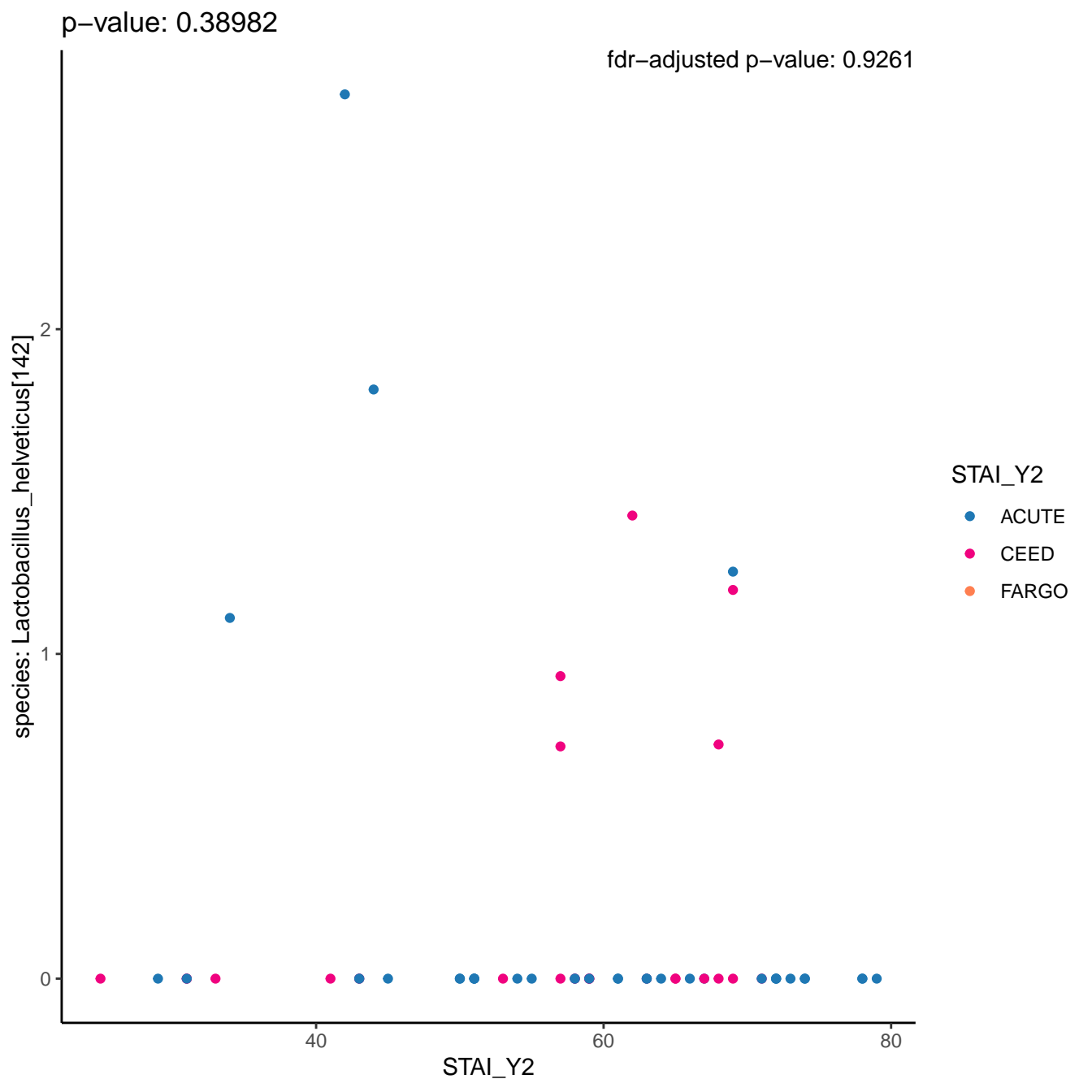
2

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60

80

STAI_Y2



p-value: 0.39304

fdr-adjusted p-value: 0.9261

species: g__Megasphaera (UB*)[21]

STAI_Y2

● ACUTE

● CEED

● FARGO

0.0

0.2

0.4

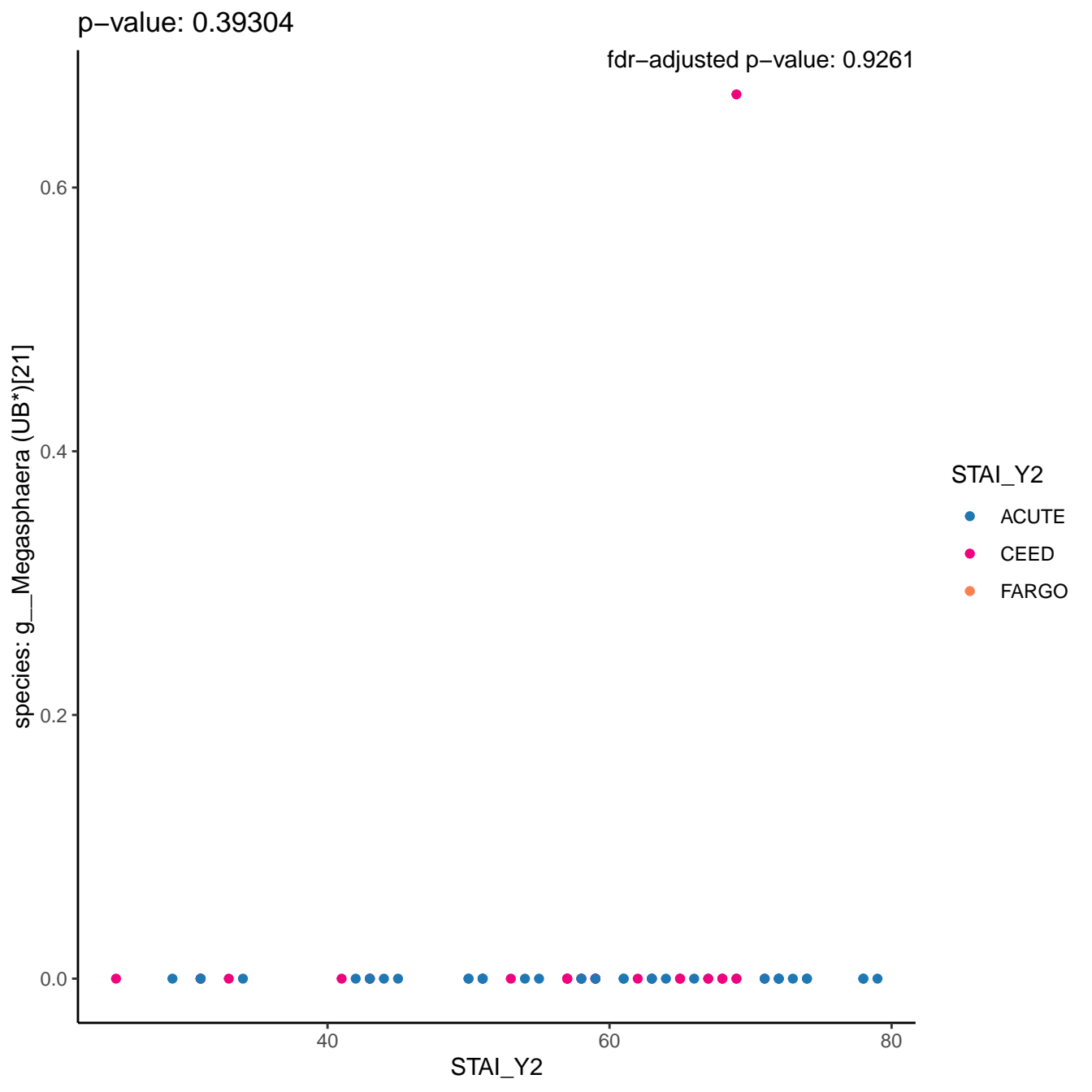
0.6

40

60

80

STAI_Y2



p-value: 0.39482

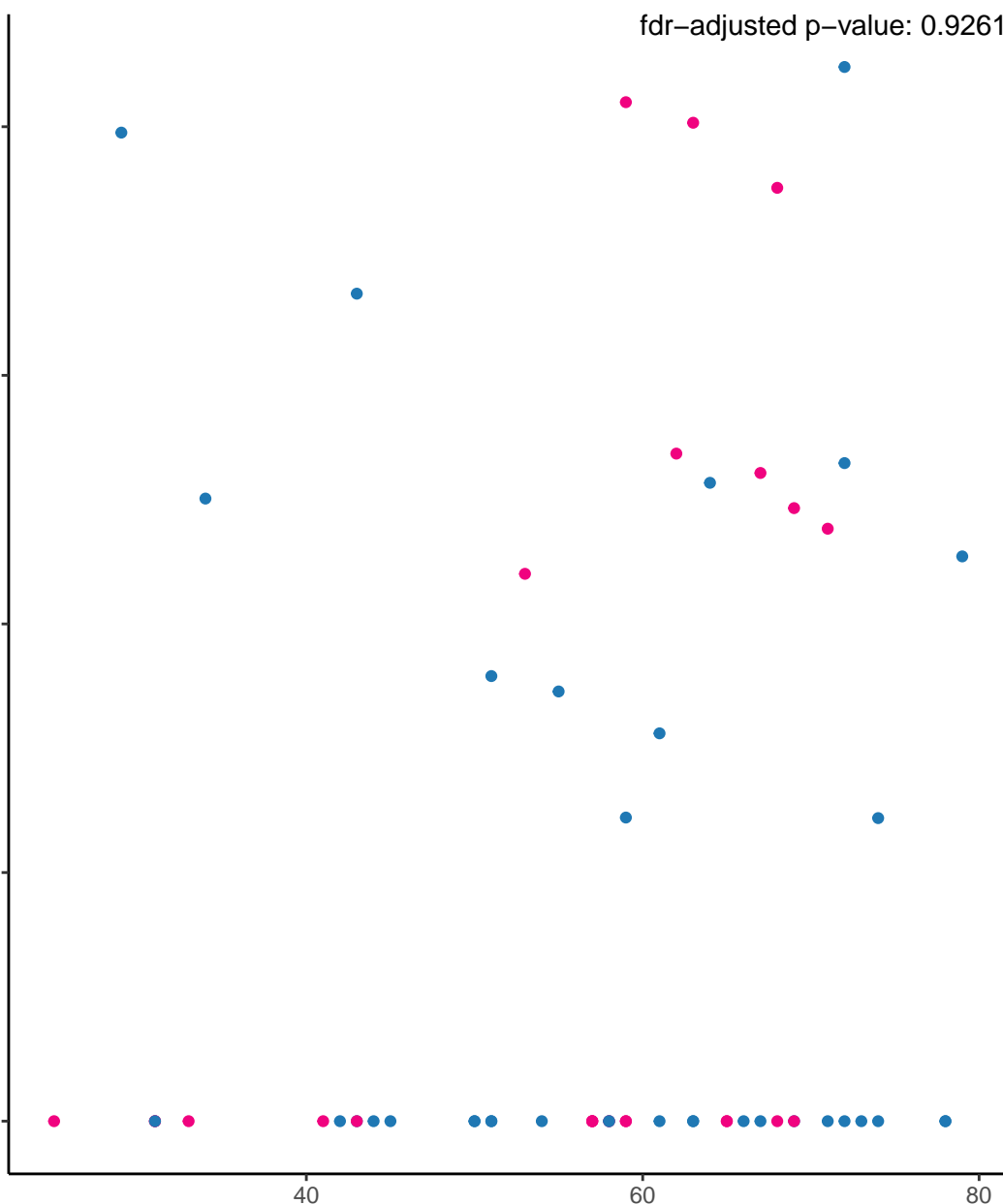
fdr-adjusted p-value: 0.9261

species: Eisenbergiella.[68]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



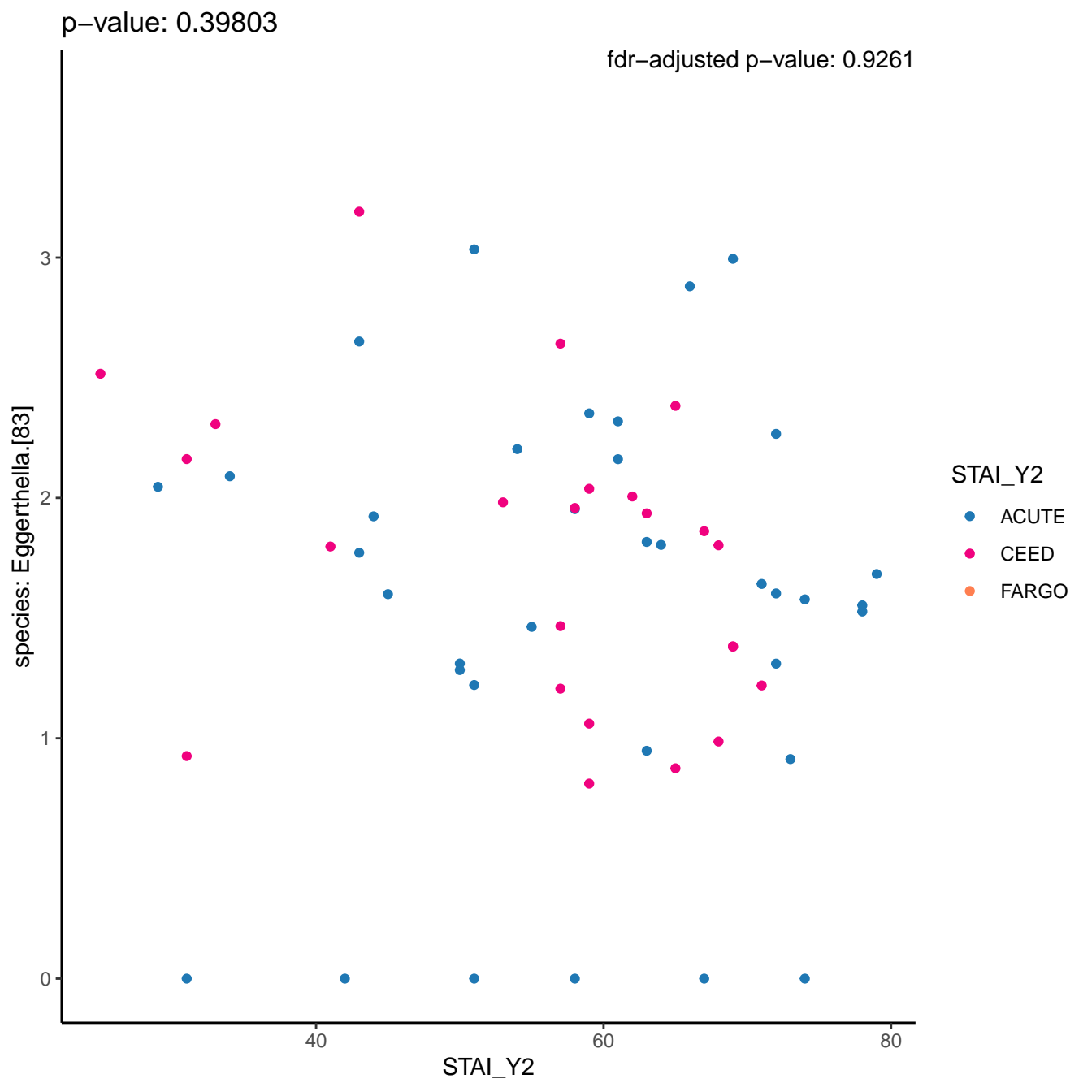
p-value: 0.39803

fdr-adjusted p-value: 0.9261

species: Eggerthella.[83]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.40102

fdr-adjusted p-value: 0.9261



STAI_Y2

- ACUTE

- CEED

● FARGO

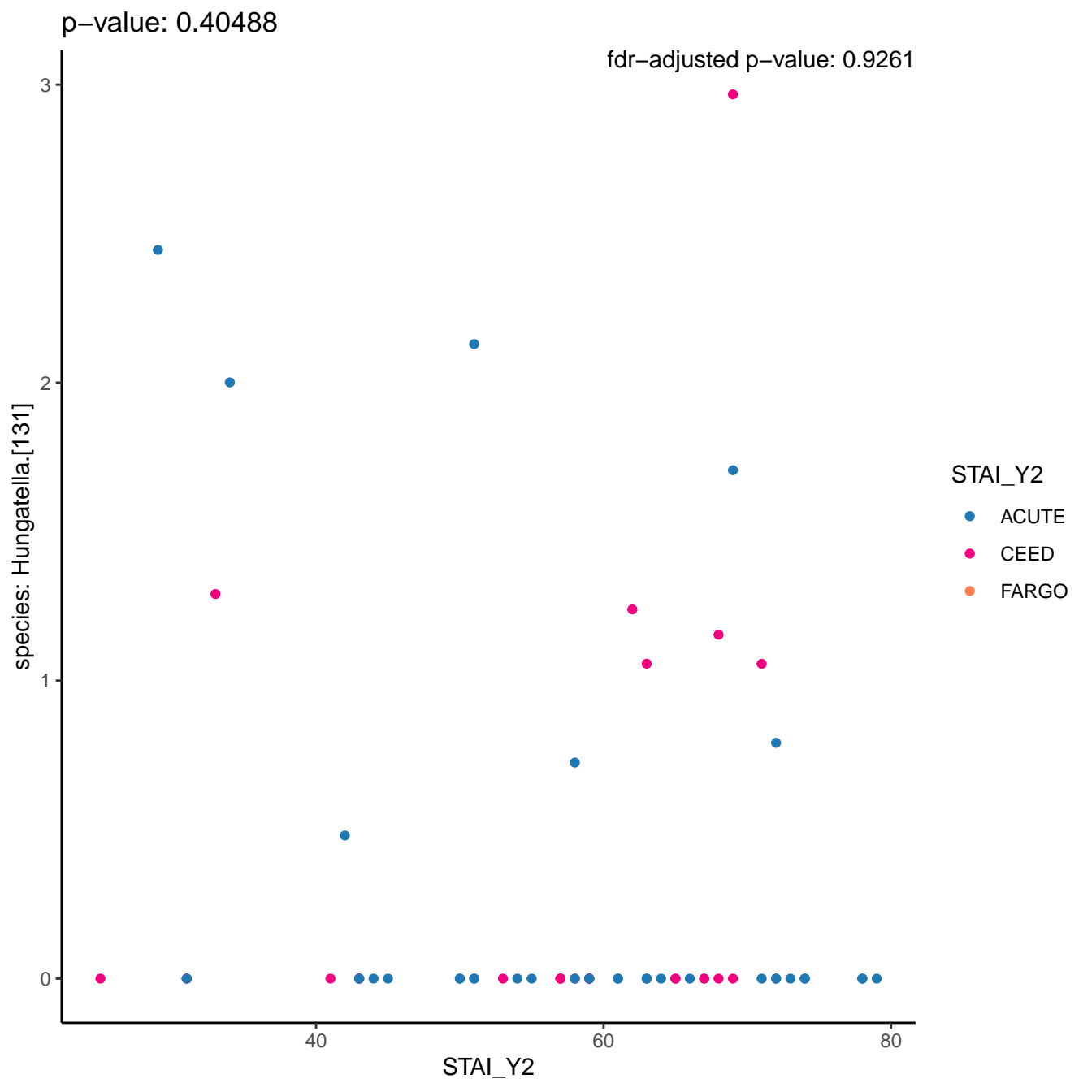
p-value: 0.40488

fdr-adjusted p-value: 0.9261

species: Hungatella.[131]

STAI_Y2

- ACUTE
- CEED
- FARGO



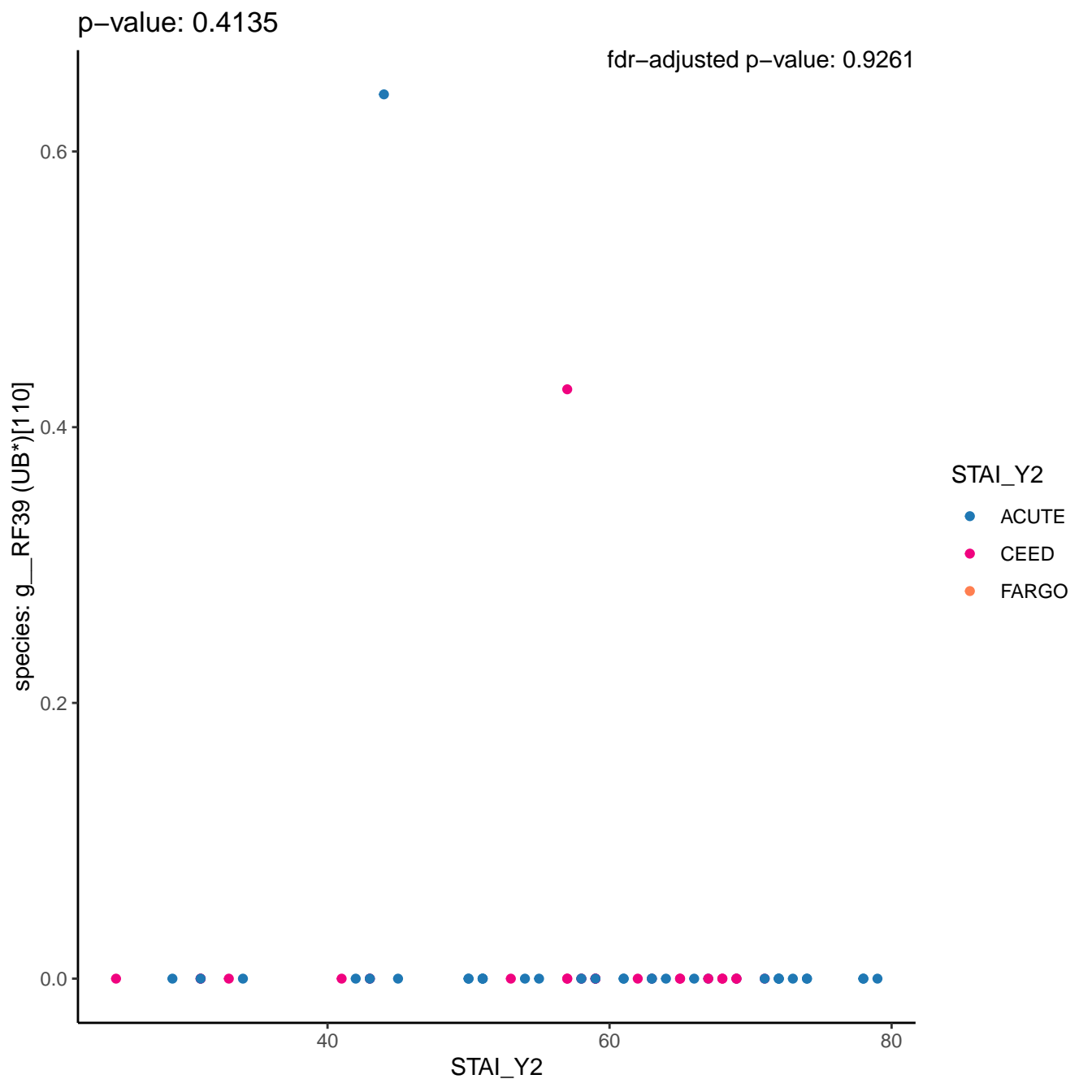
p-value: 0.4135

fdr-adjusted p-value: 0.9261

species: g__RF39 (UB*)[110]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.42564

fdr-adjusted p-value: 0.9261

species: Solobacterium.[143]

STAI_Y2

ACUTE

CEED

FARGO

0

1

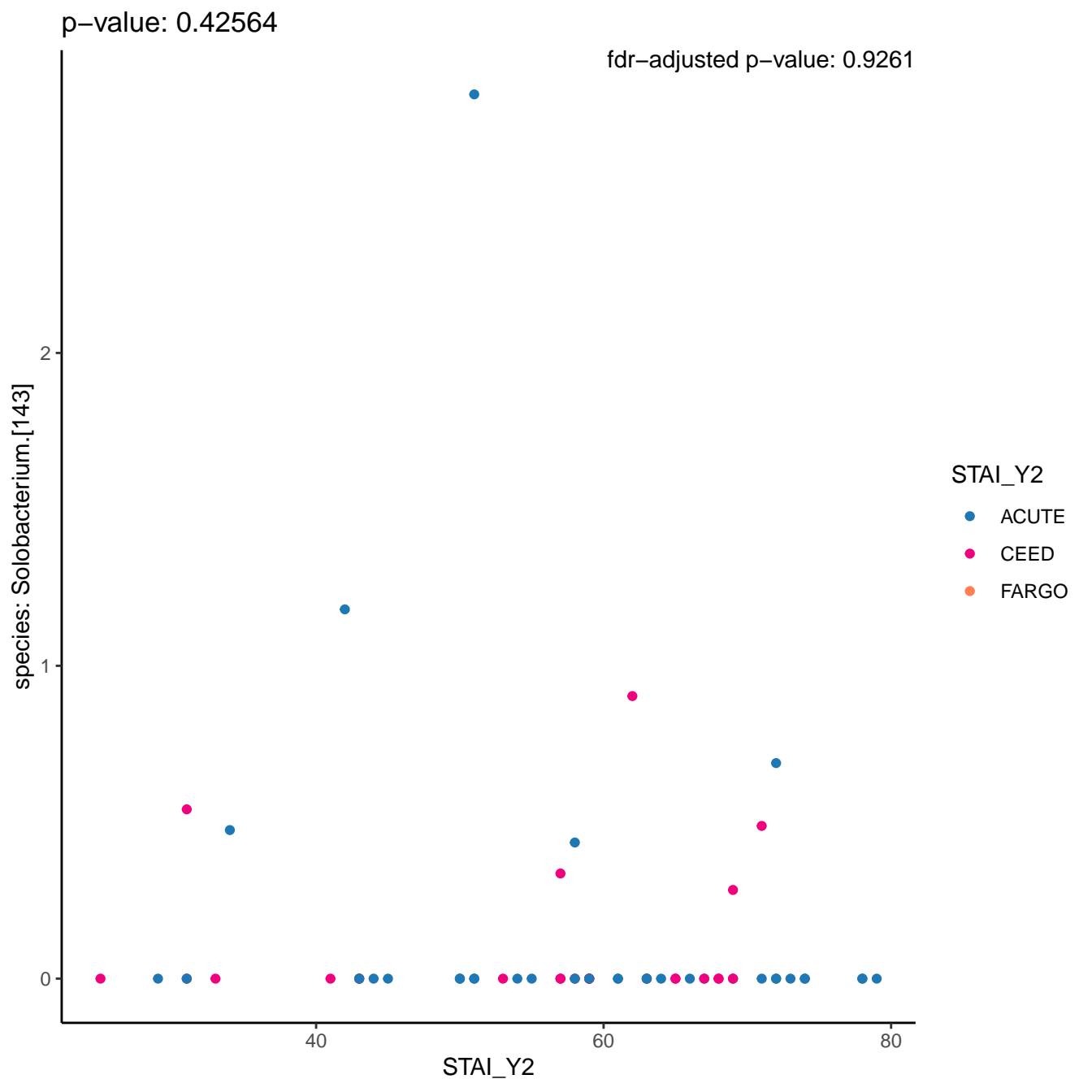
2

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STAI_Y2



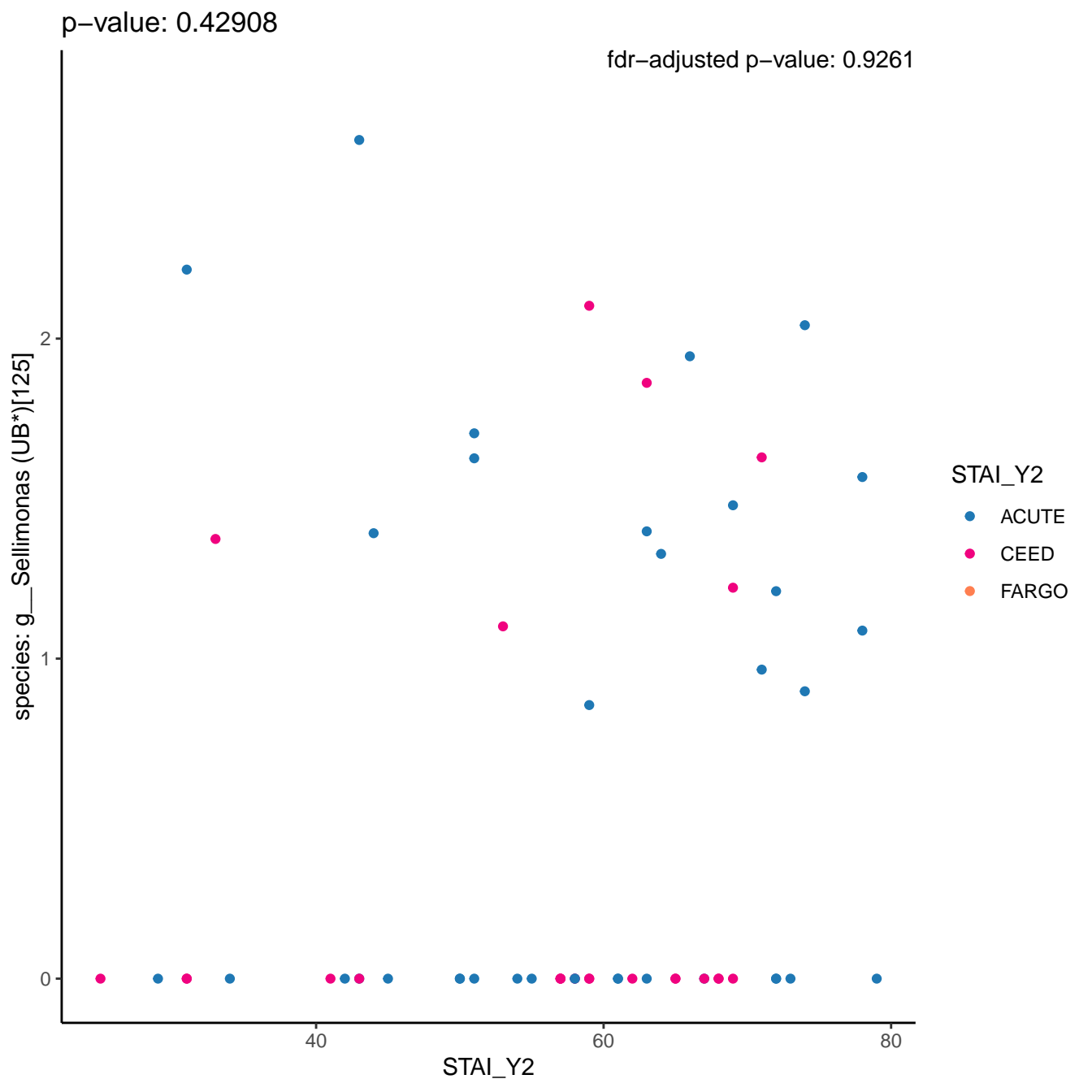
p-value: 0.42908

fdr-adjusted p-value: 0.9261

species: g__Sellimonas (UB*)[125]

STAI_Y2

- ACUTE
- CEED
- FARGO



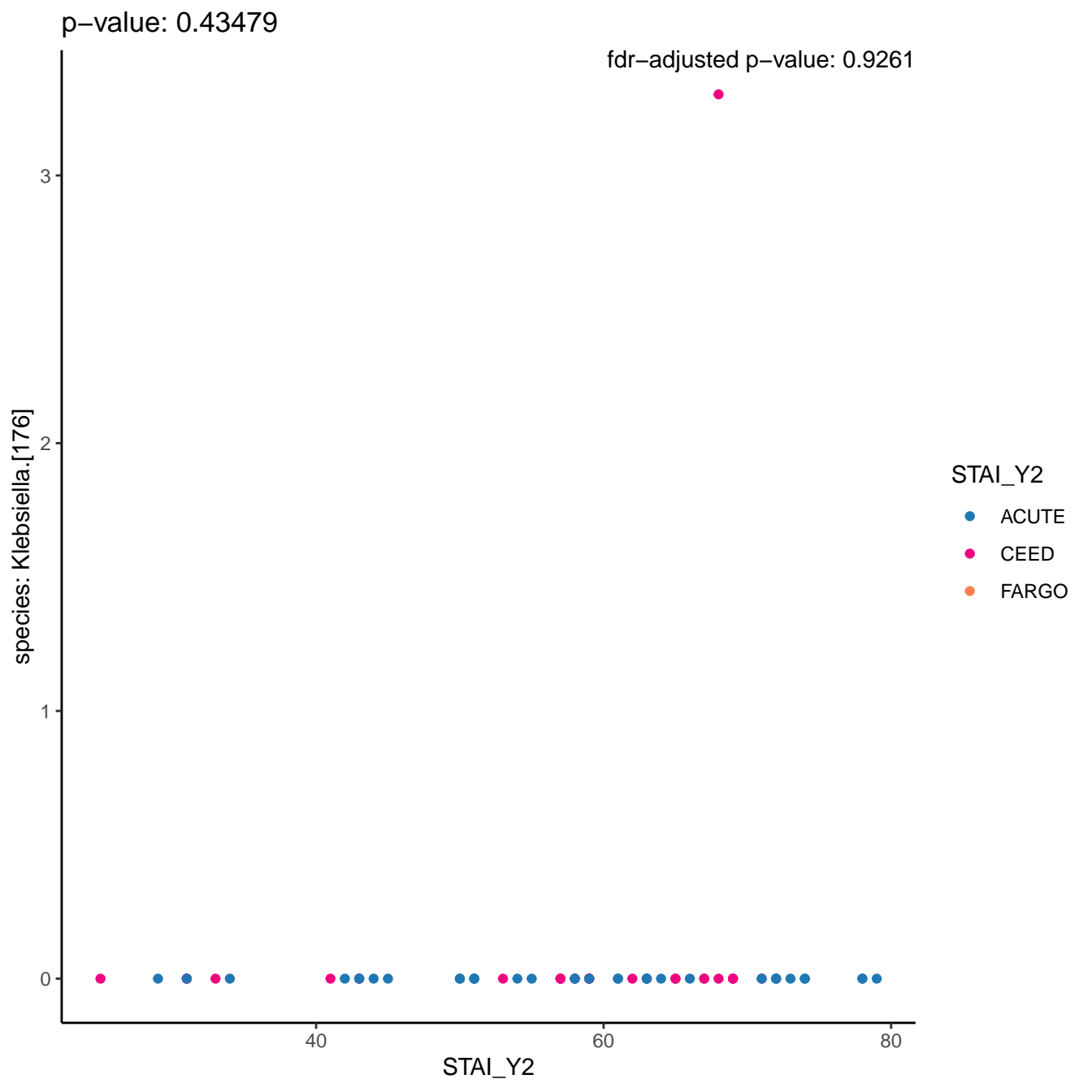
p-value: 0.43479

fdr-adjusted p-value: 0.9261

species: Klebsiella.[176]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.43577

fdr-adjusted p-value: 0.9261

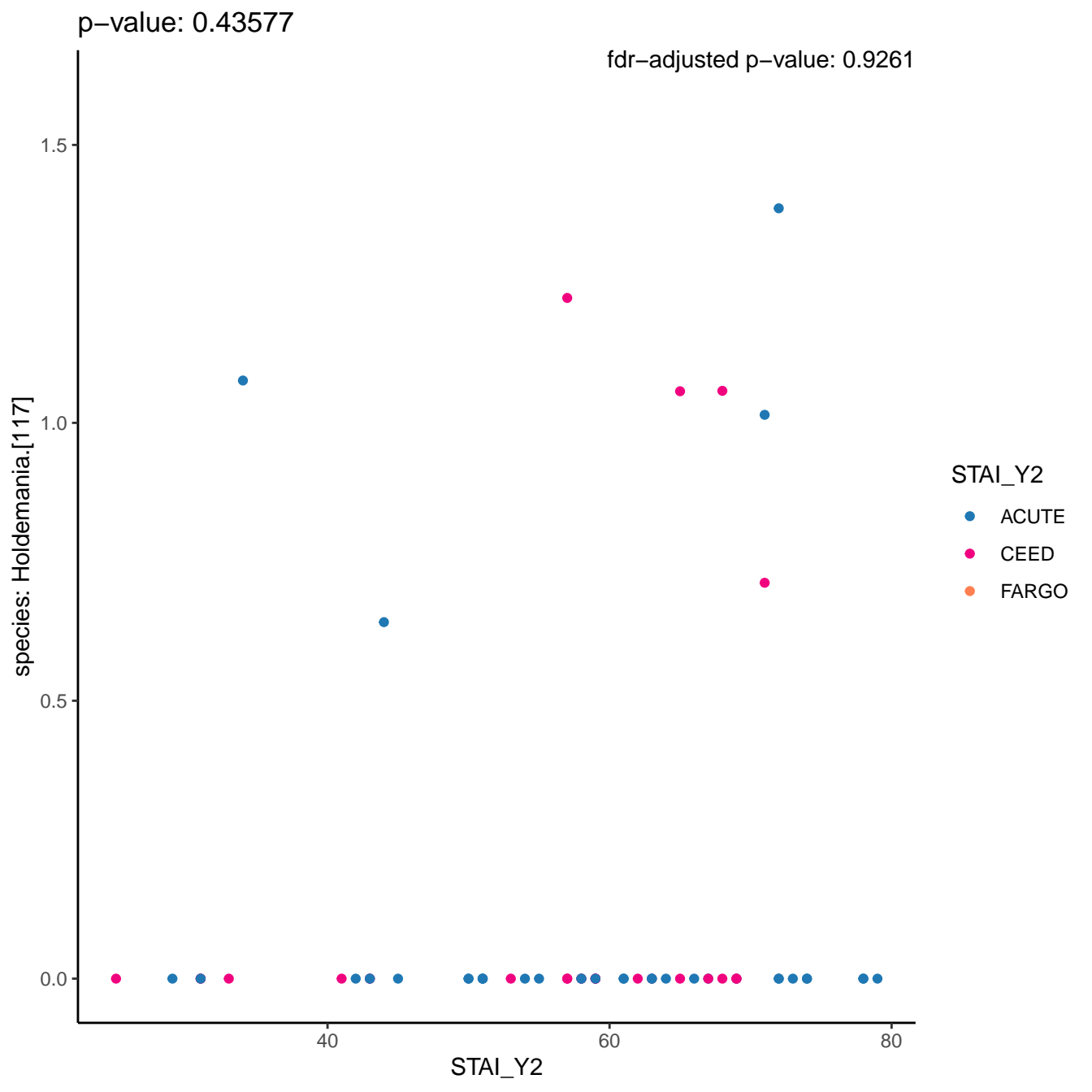
species: Holdemania.[117]

STAI_Y2

ACUTE

CEED

FARGO



p-value: 0.43634

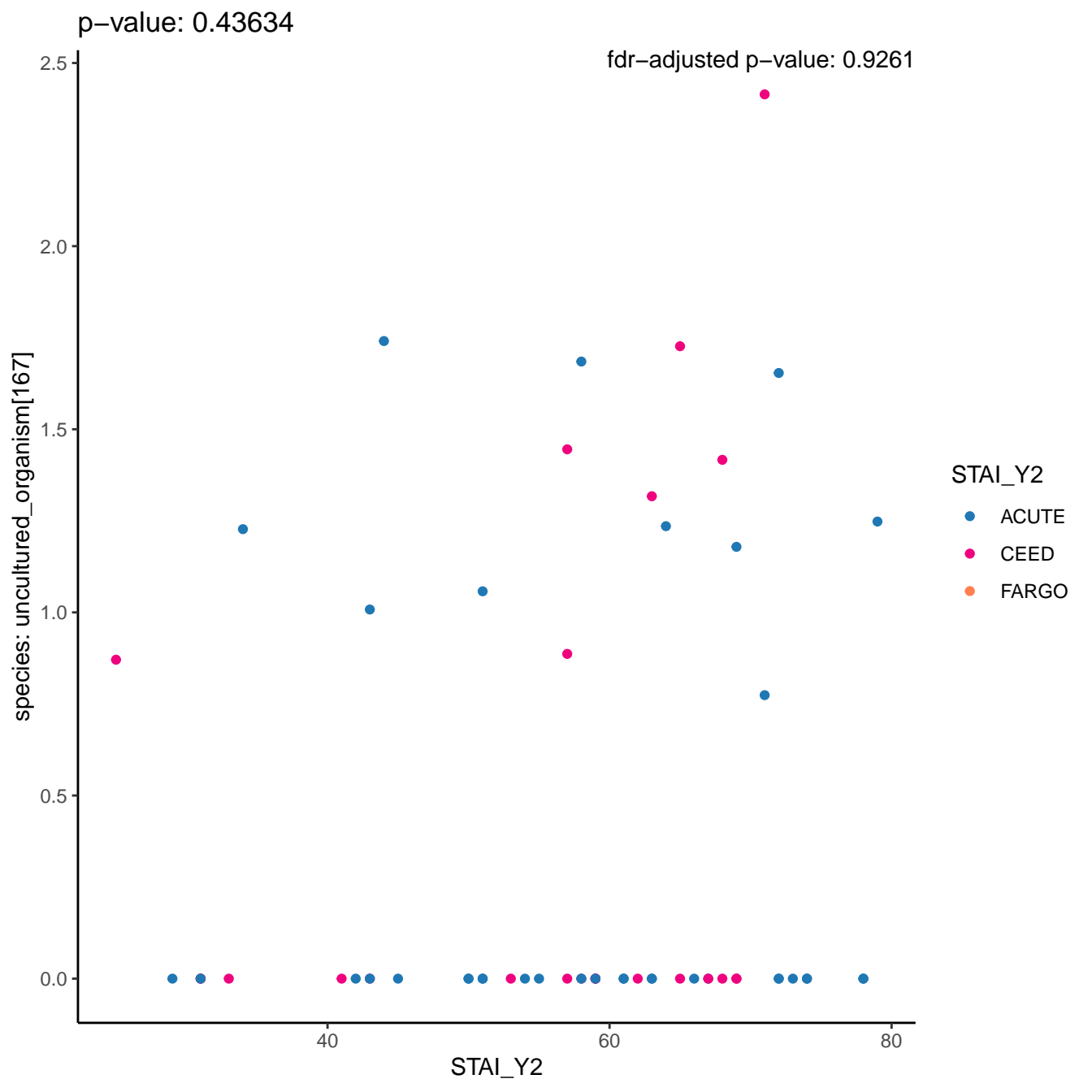
fdr-adjusted p-value: 0.9261

species: uncultured_organism[167]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.4396

fdr-adjusted p-value: 0.9261

species: *Methanobrevibacter*. [69]

STAI_Y2

ACUTE

- CEED

FARGO

STAI_Y2

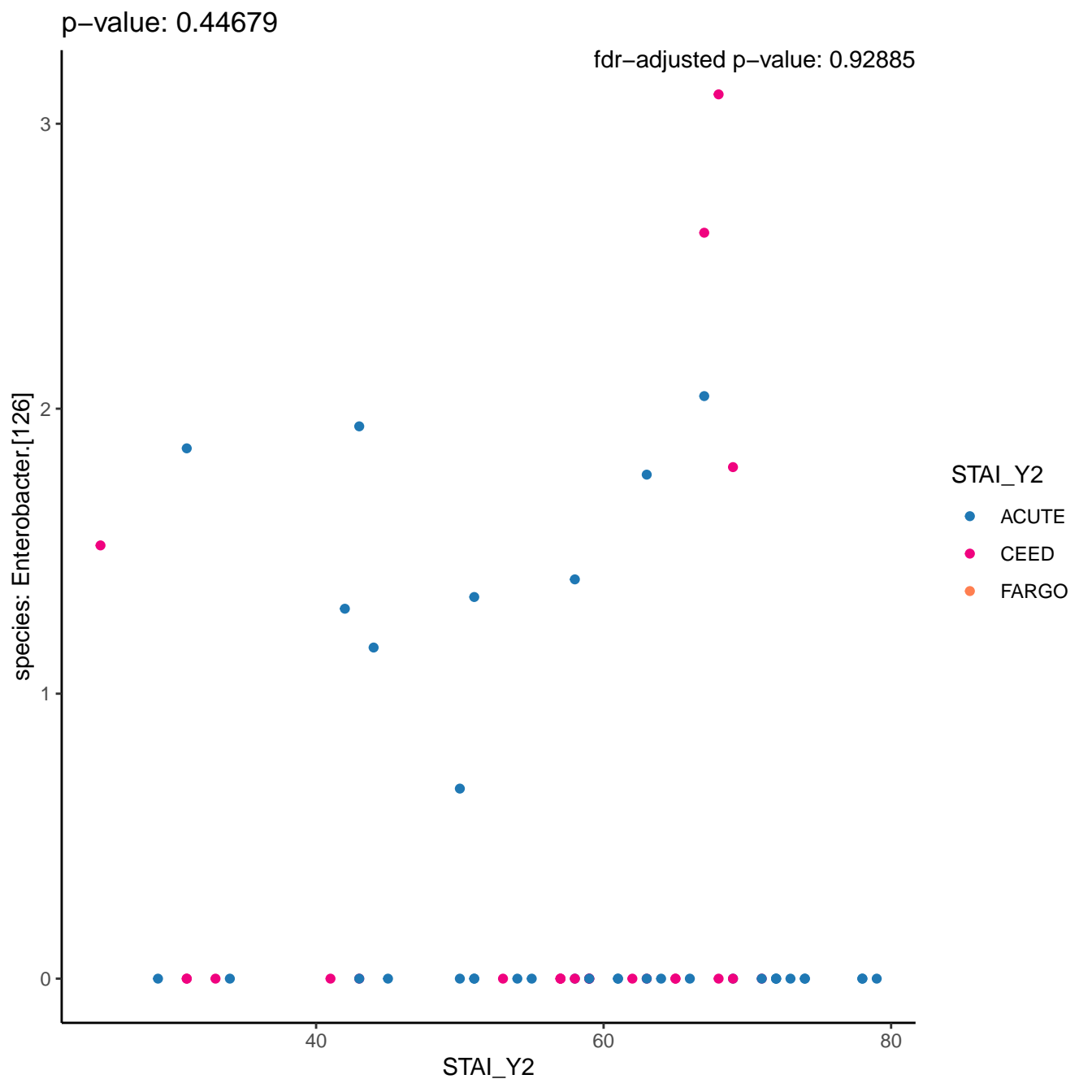
p-value: 0.44679

fdr-adjusted p-value: 0.92885

species: Enterobacter.[126]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.45276

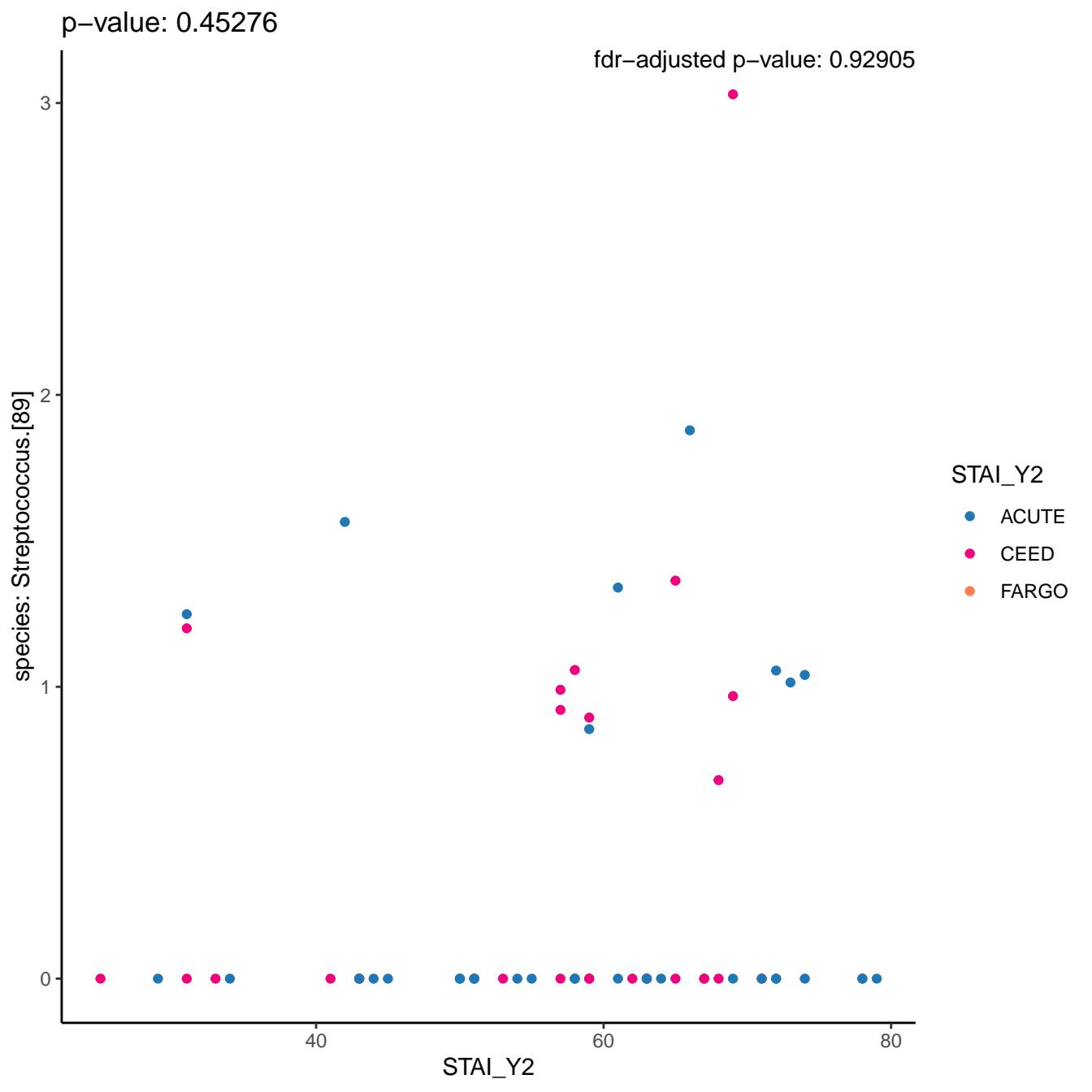
fdr-adjusted p-value: 0.92905

species: Streptococcus.[89]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.46021

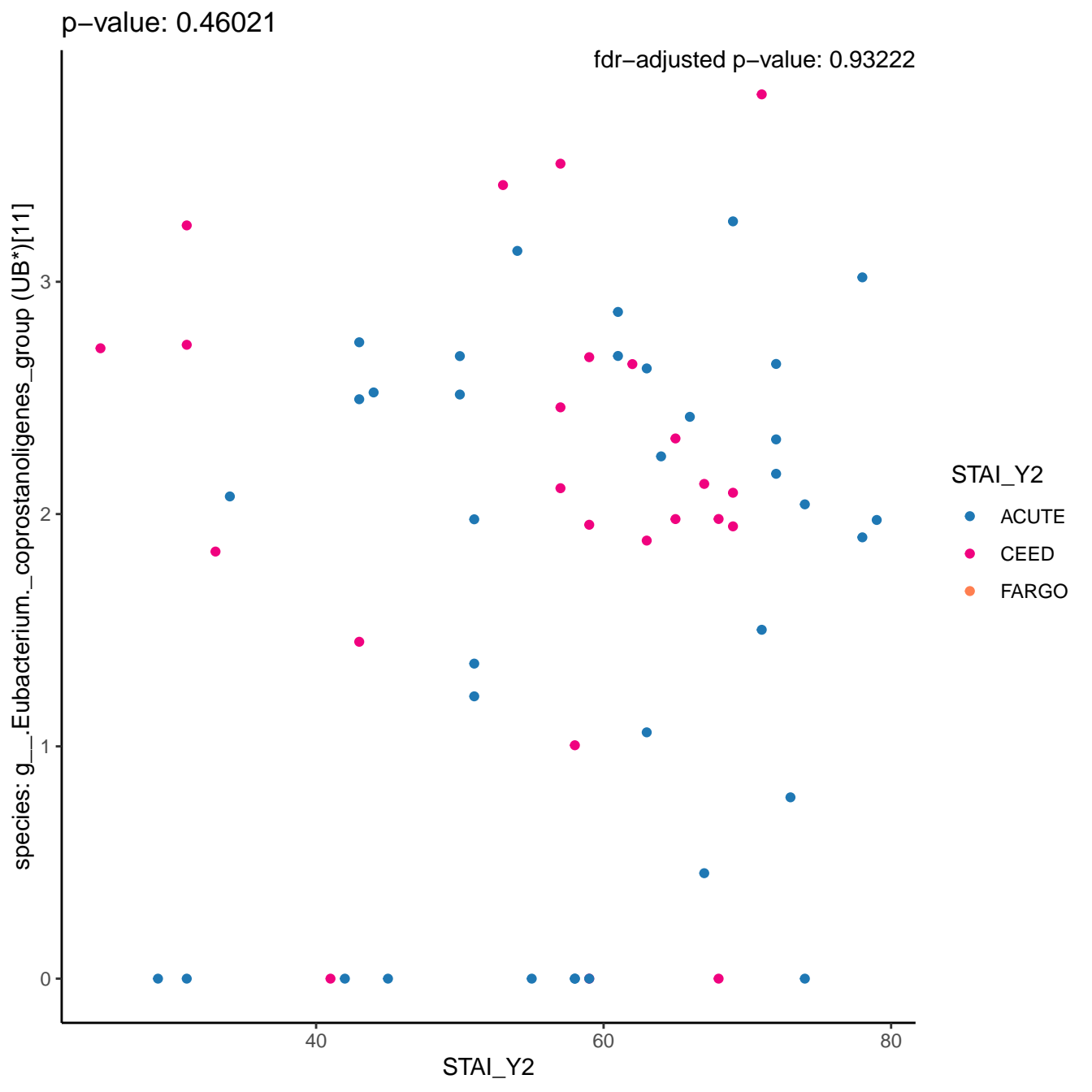
fdr-adjusted p-value: 0.93222

species: g__Eubacterium_coprostanoligenes_group (UB*)[11]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



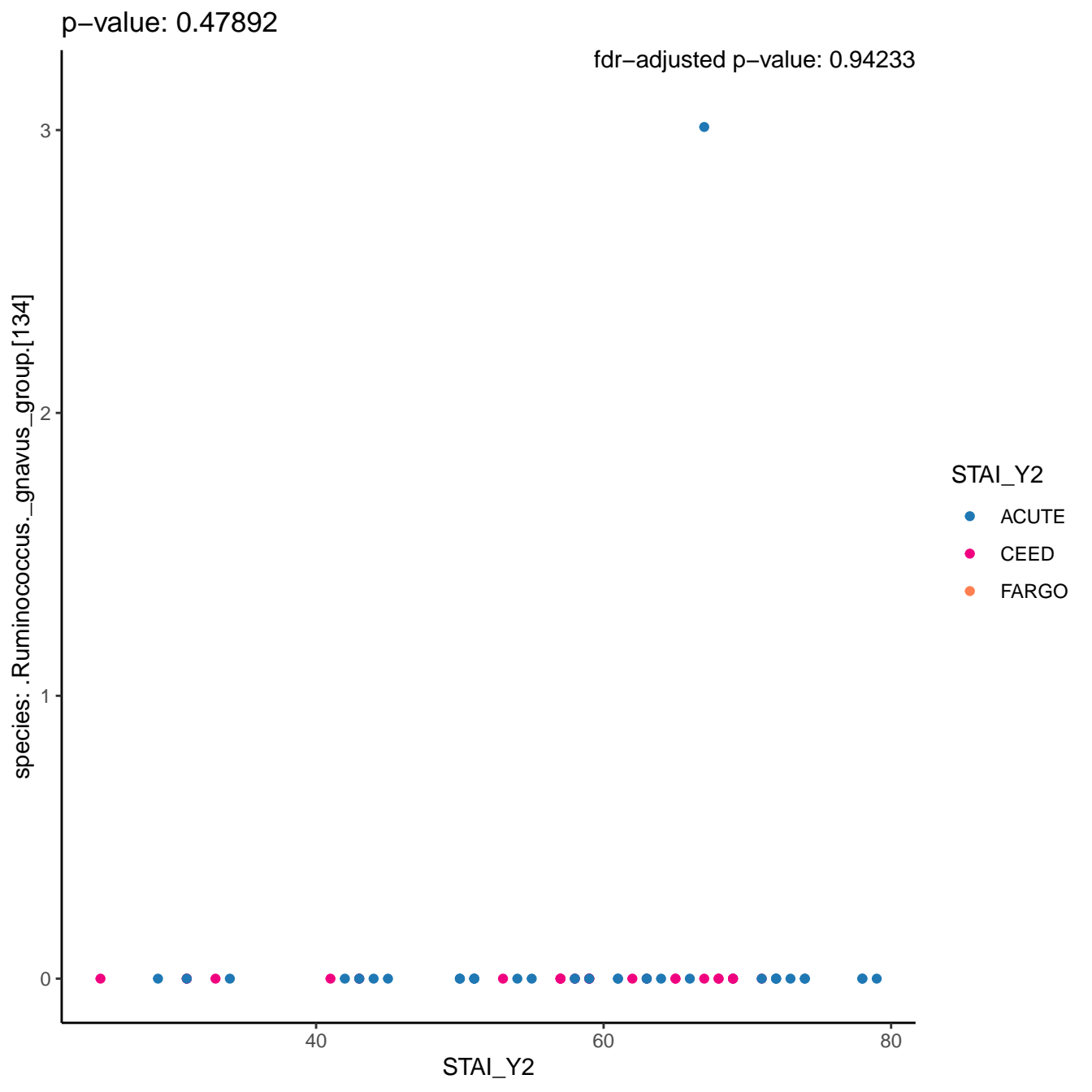
p-value: 0.47892

fdr-adjusted p-value: 0.94233

species: .Ruminococcus._gnavus_group.[134]

STAI_Y2

- ACUTE
- CEED
- FARGO



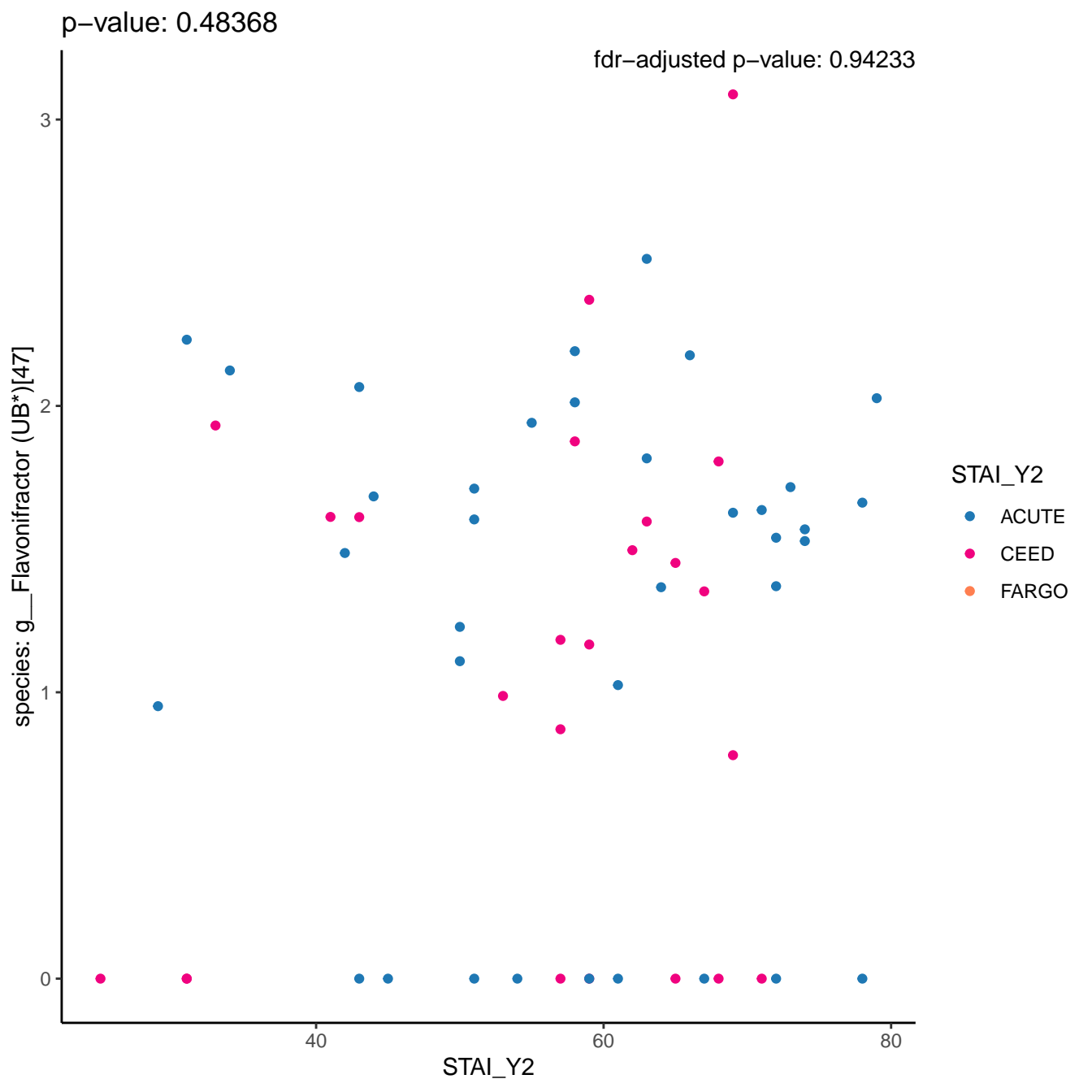
p-value: 0.48368

fdr-adjusted p-value: 0.94233

species: g__Flavonifractor (UB*)[47]

STAI_Y2

- ACUTE
- CEED
- FARGO



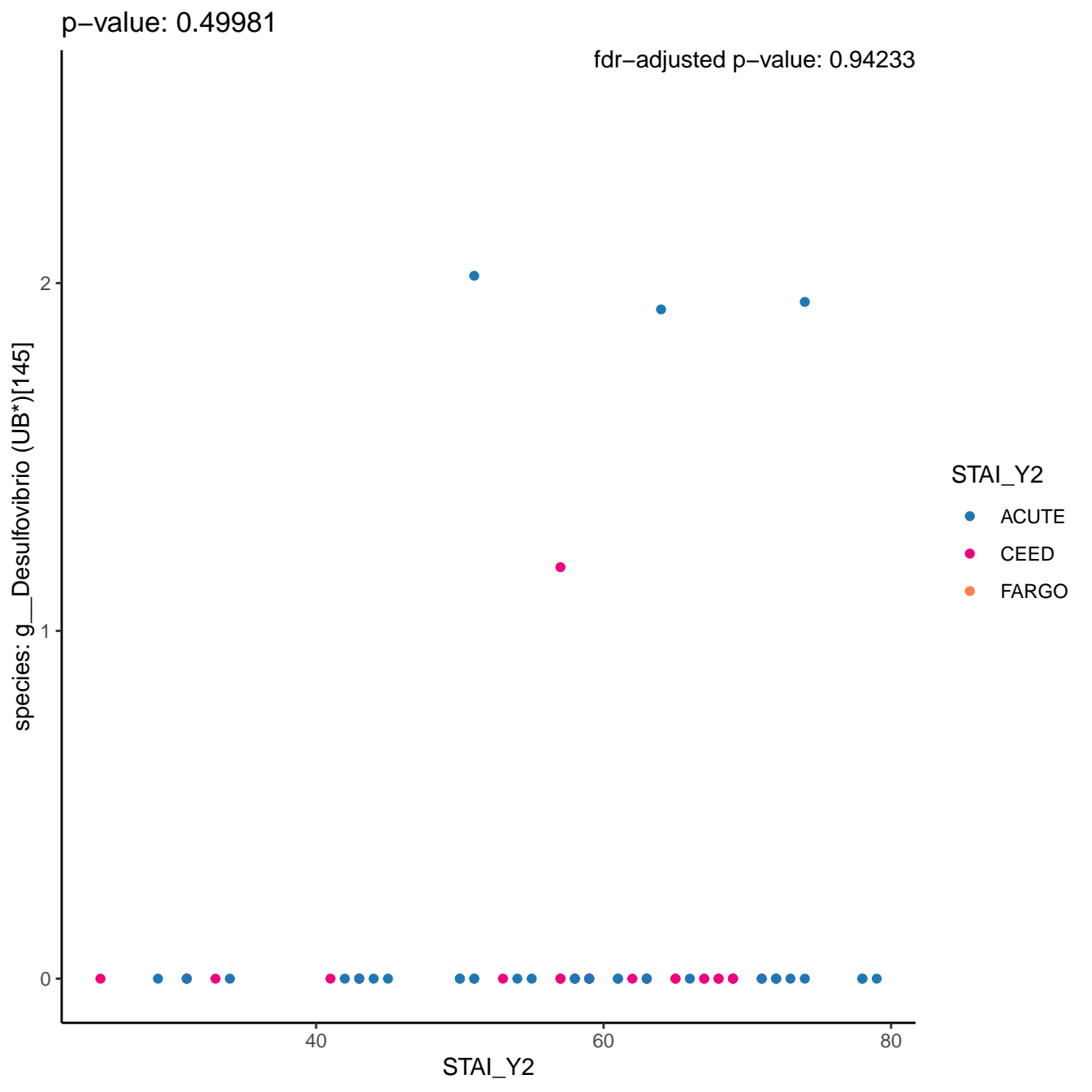
p-value: 0.49981

fdr-adjusted p-value: 0.94233

species: g__Desulfovibrio (UB*)[145]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.51899

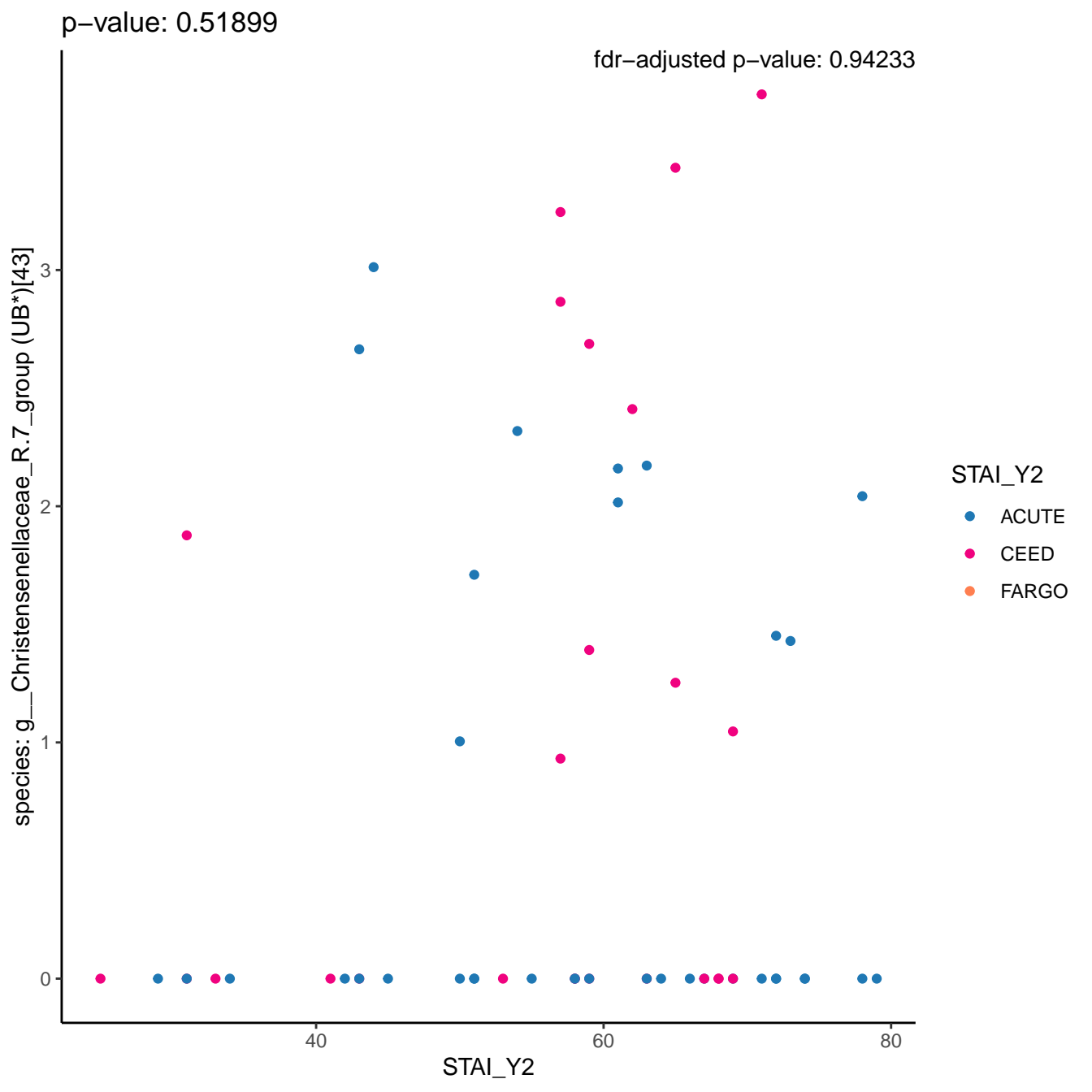
fdr-adjusted p-value: 0.94233

species: g__Christensenellaceae_R.7_group (UB*)[43]

STAI_Y2

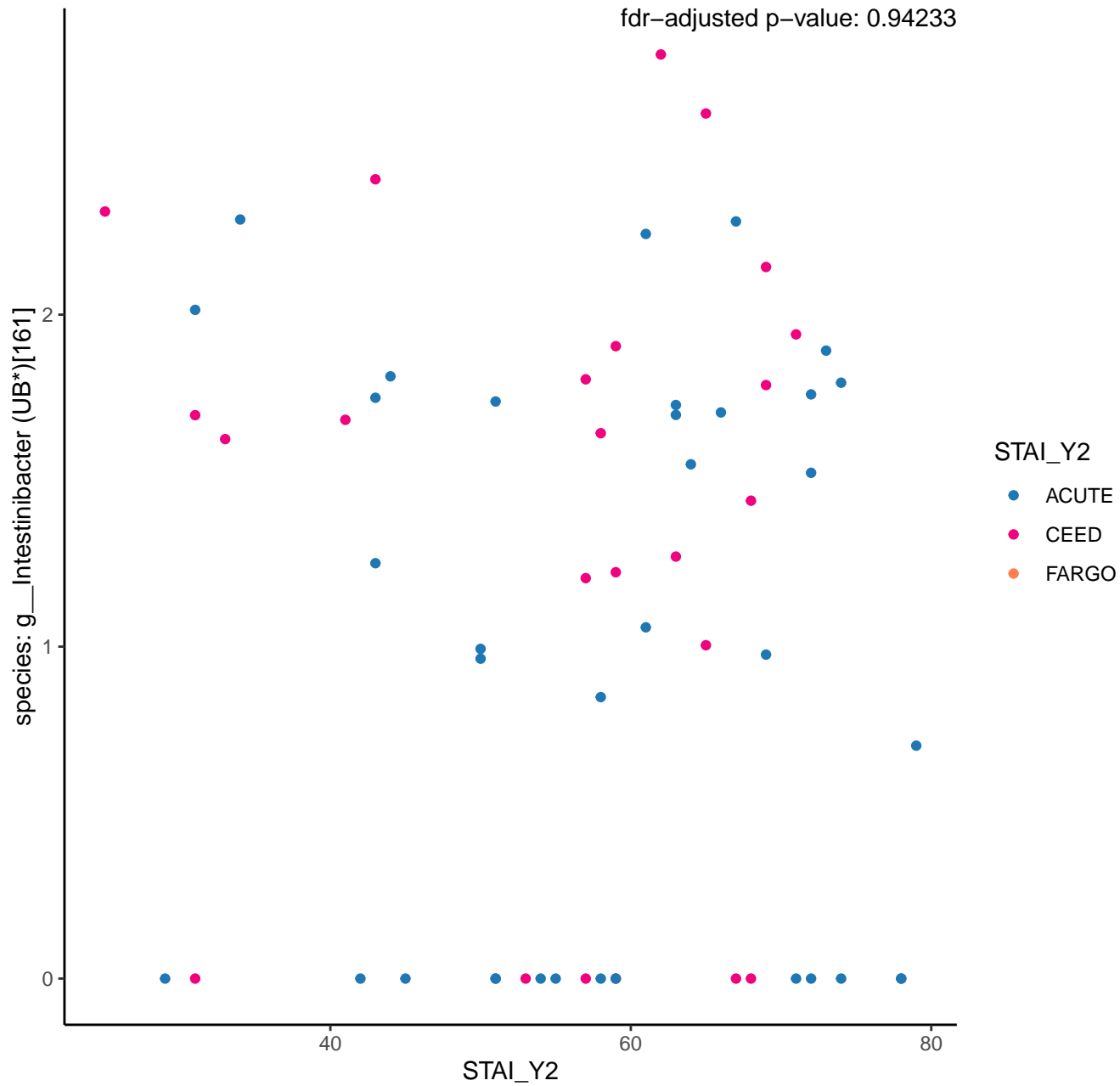
● ACUTE
● CEED
● FARGO

STAI_Y2



p-value: 0.52938

fdr-adjusted p-value: 0.94233



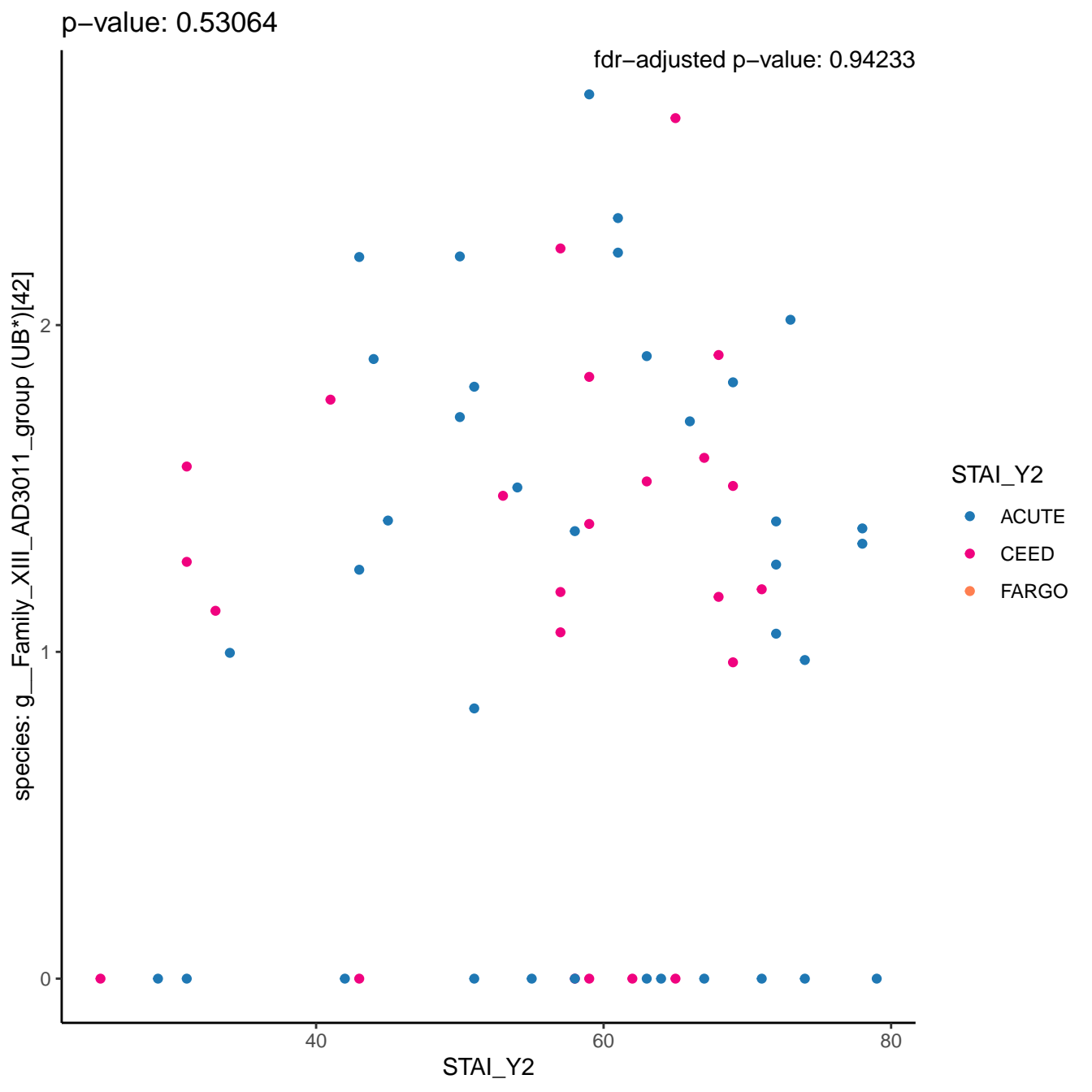
p-value: 0.53064

fdr-adjusted p-value: 0.94233

species: g__Family_XIII_AD3011_group (UB*)[42]

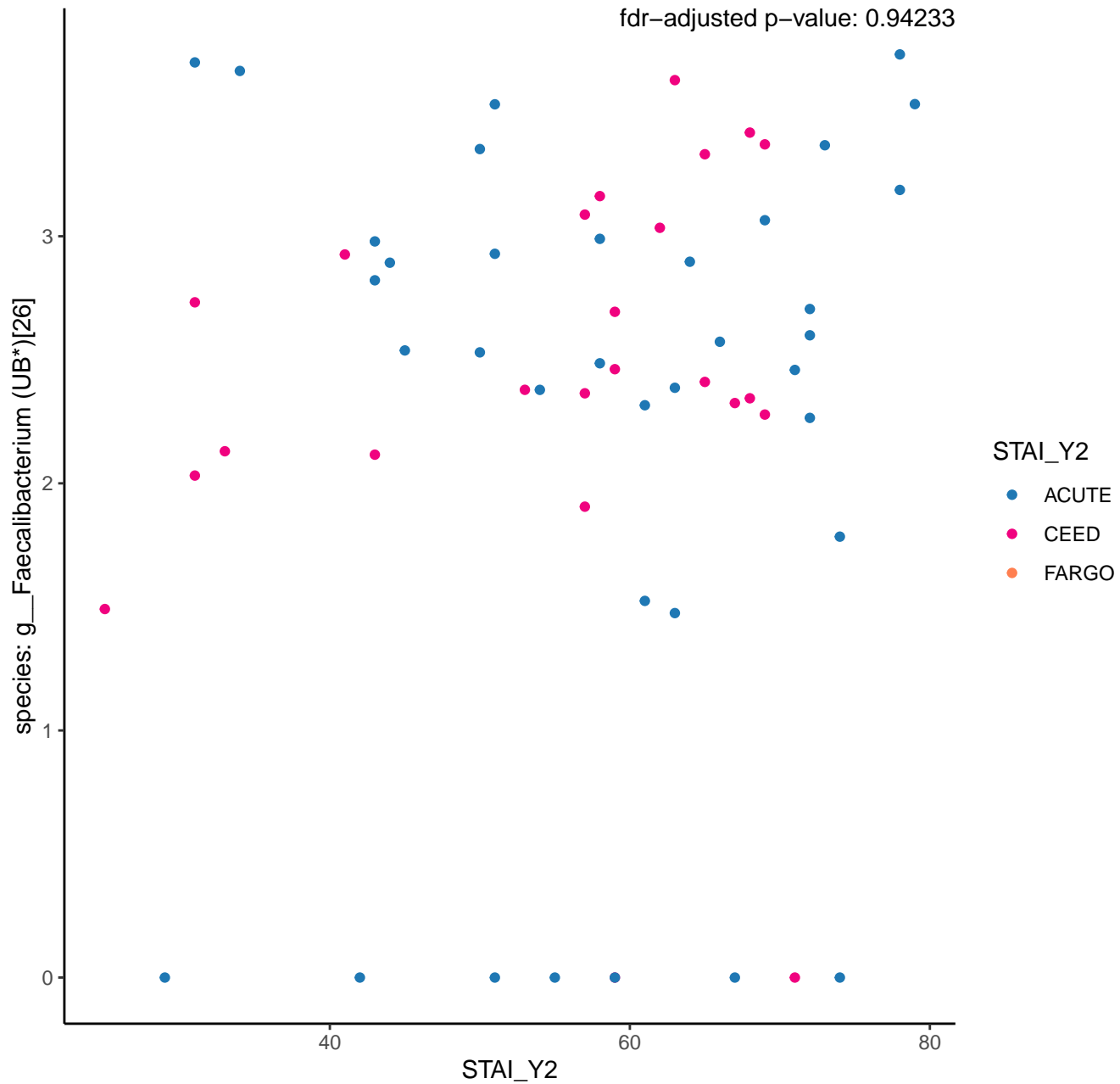
STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.55602

fdr-adjusted p-value: 0.94233



p-value: 0.56102

fdr-adjusted p-value: 0.94233

species: g__uncultured (UB*)[158]

STAI_Y2

● ACUTE

● CEED

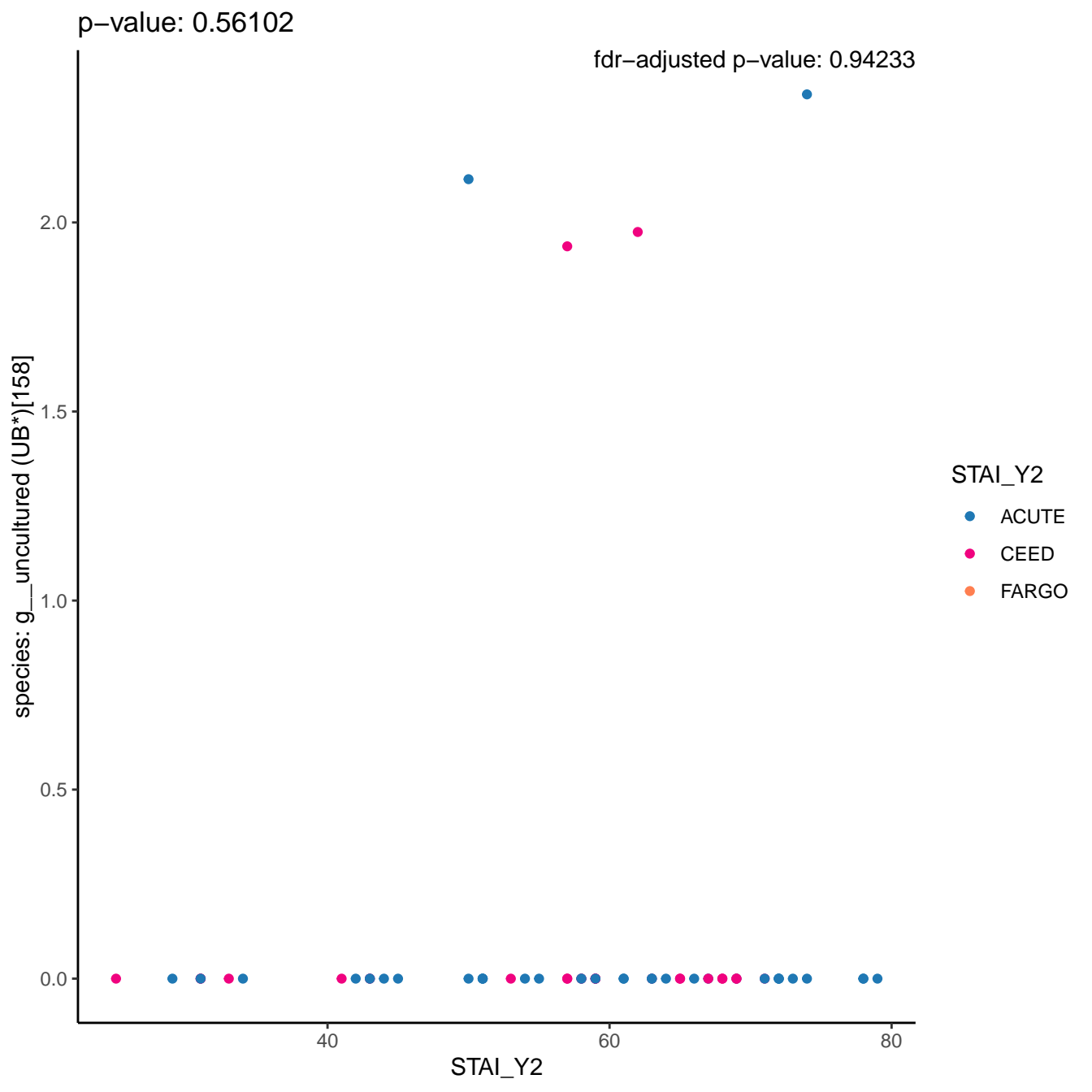
● FARGO

40

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STAI_Y2



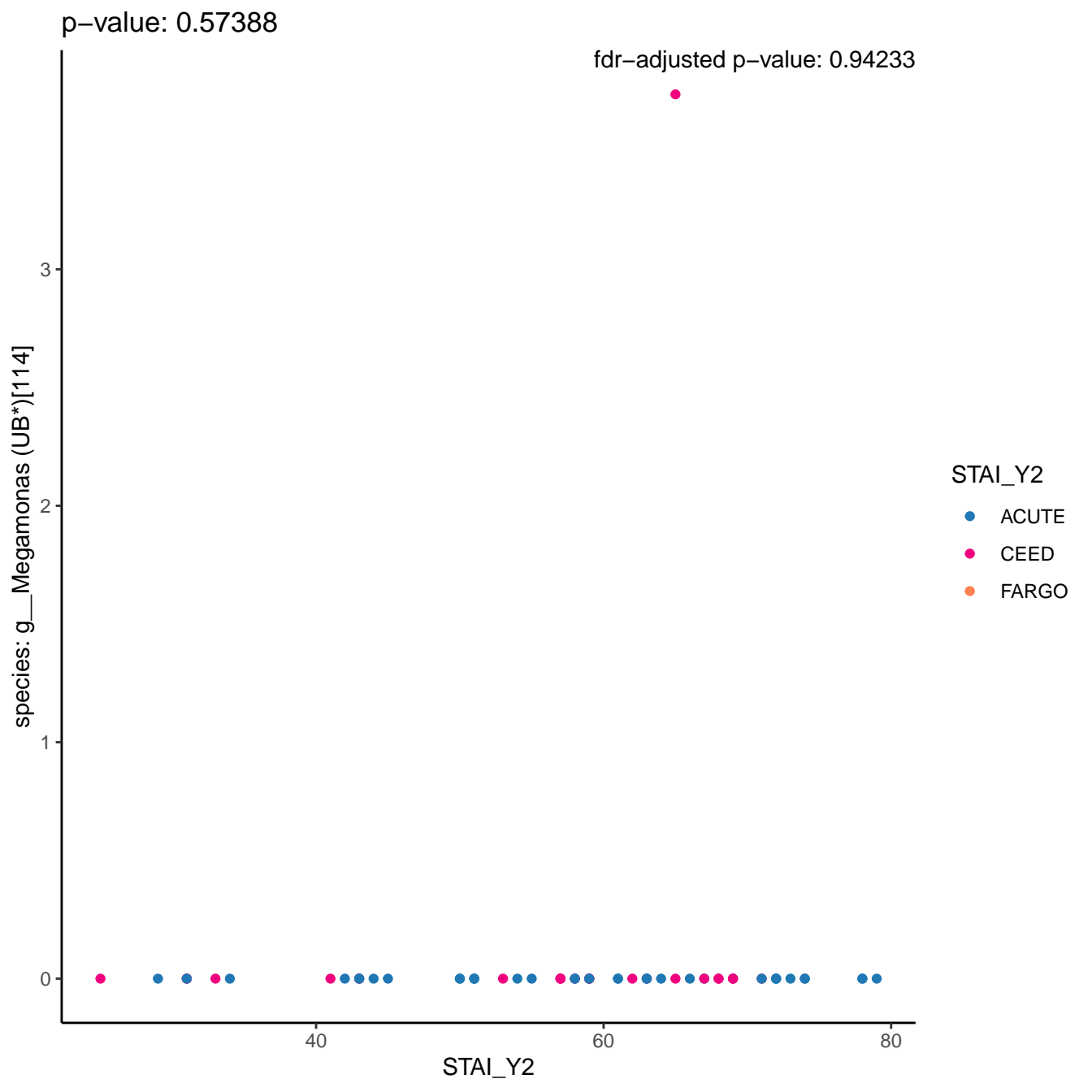
p-value: 0.57388

fdr-adjusted p-value: 0.94233

species: g__Megamonas (UB*)[114]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.57572

fdr-adjusted p-value: 0.94233

species: Veillonella [27]

STAI_Y2

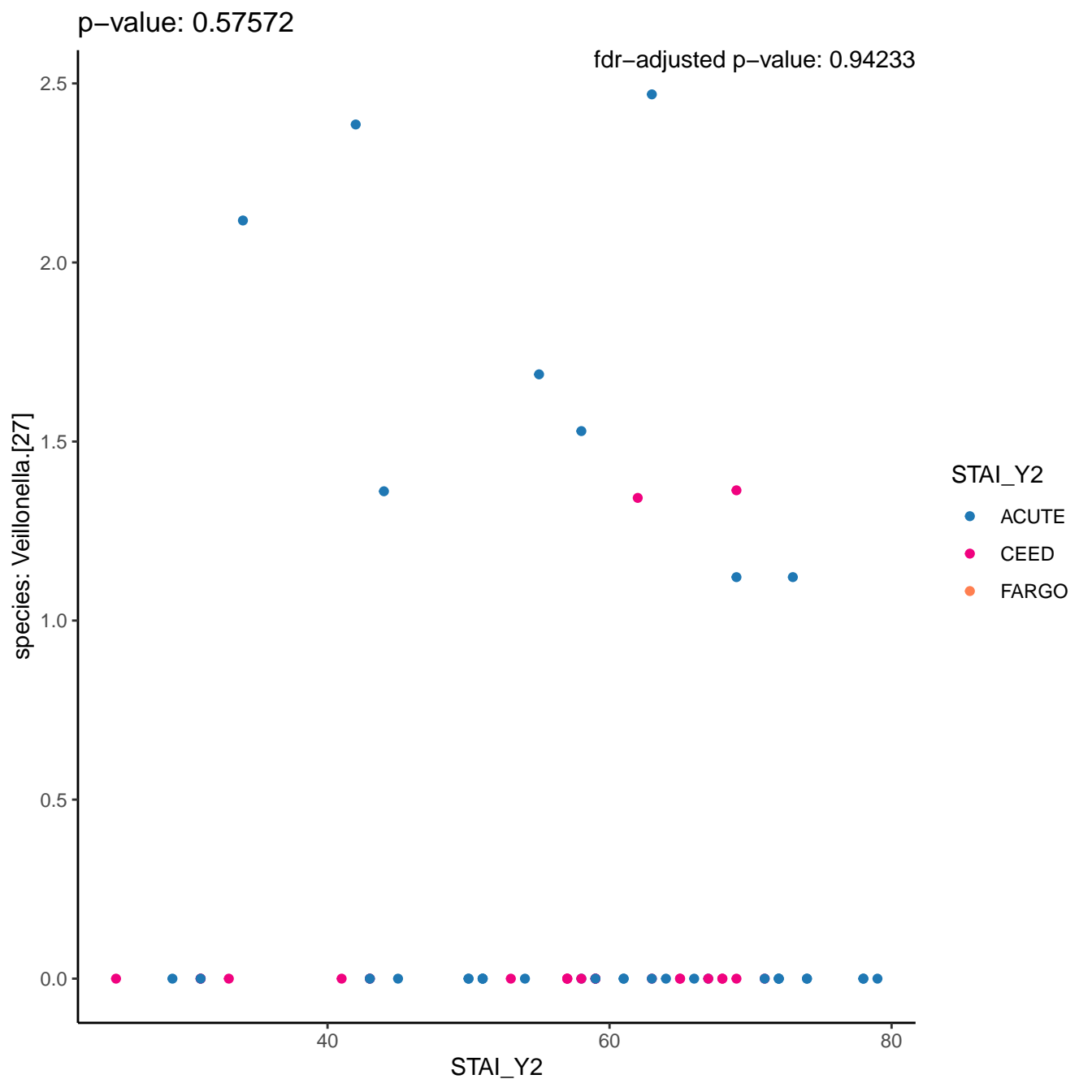
- ACUTE
- CEED
- FARGO

40

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STAI_Y2



p-value: 0.57891

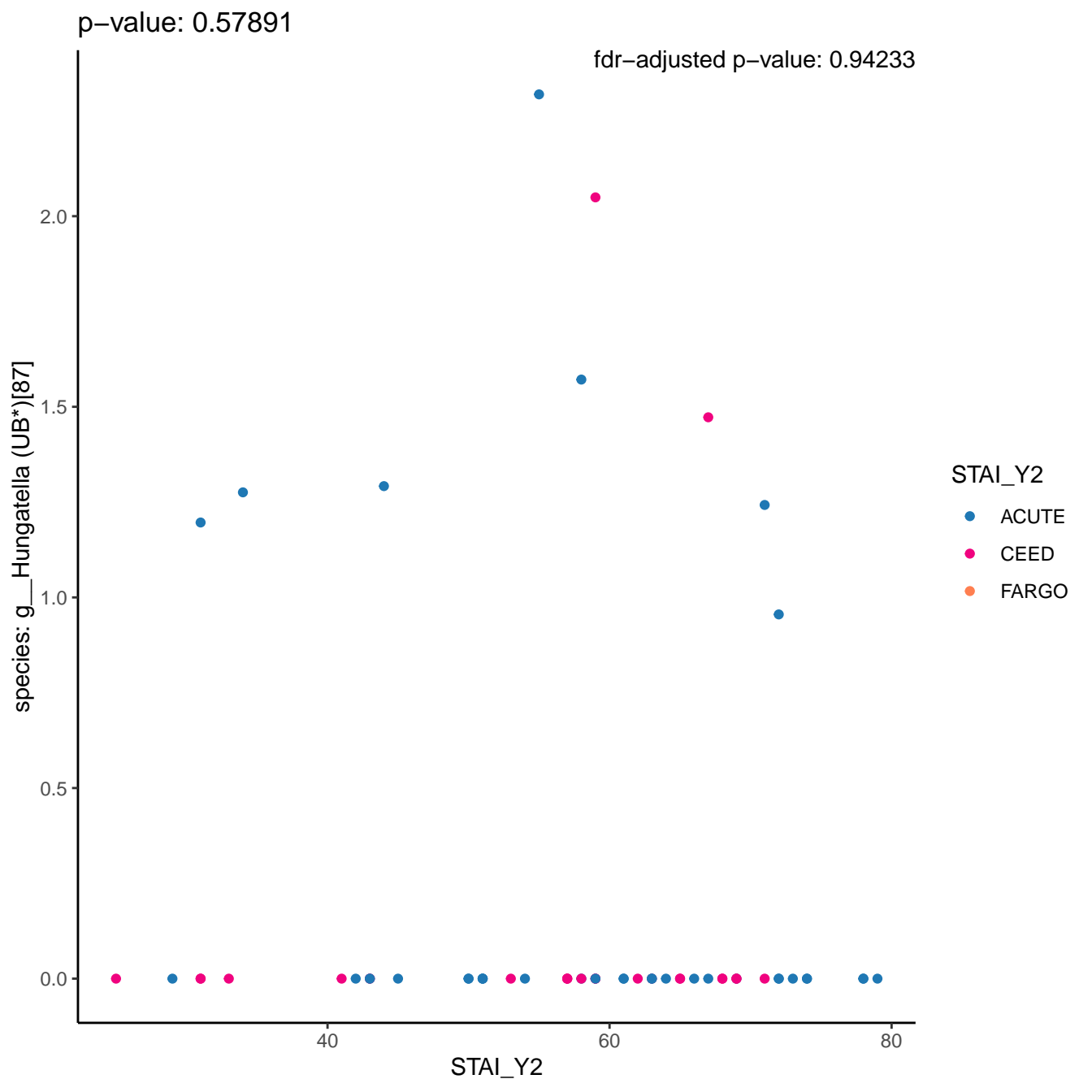
fdr-adjusted p-value: 0.94233

species: g__Hungatella (UB*)[87]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



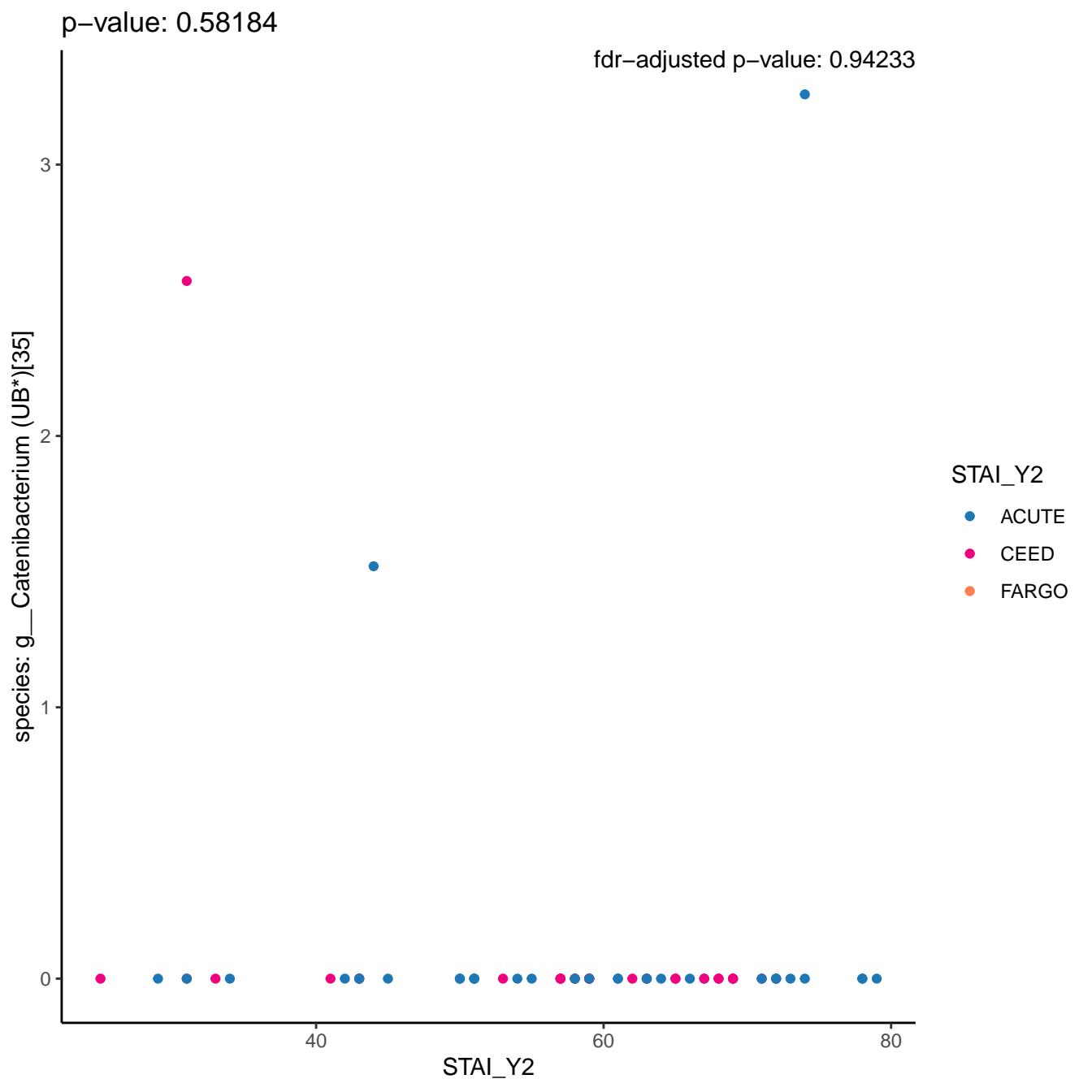
p-value: 0.58184

fdr-adjusted p-value: 0.94233

species: g__Catenibacterium (UB*)[35]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.584

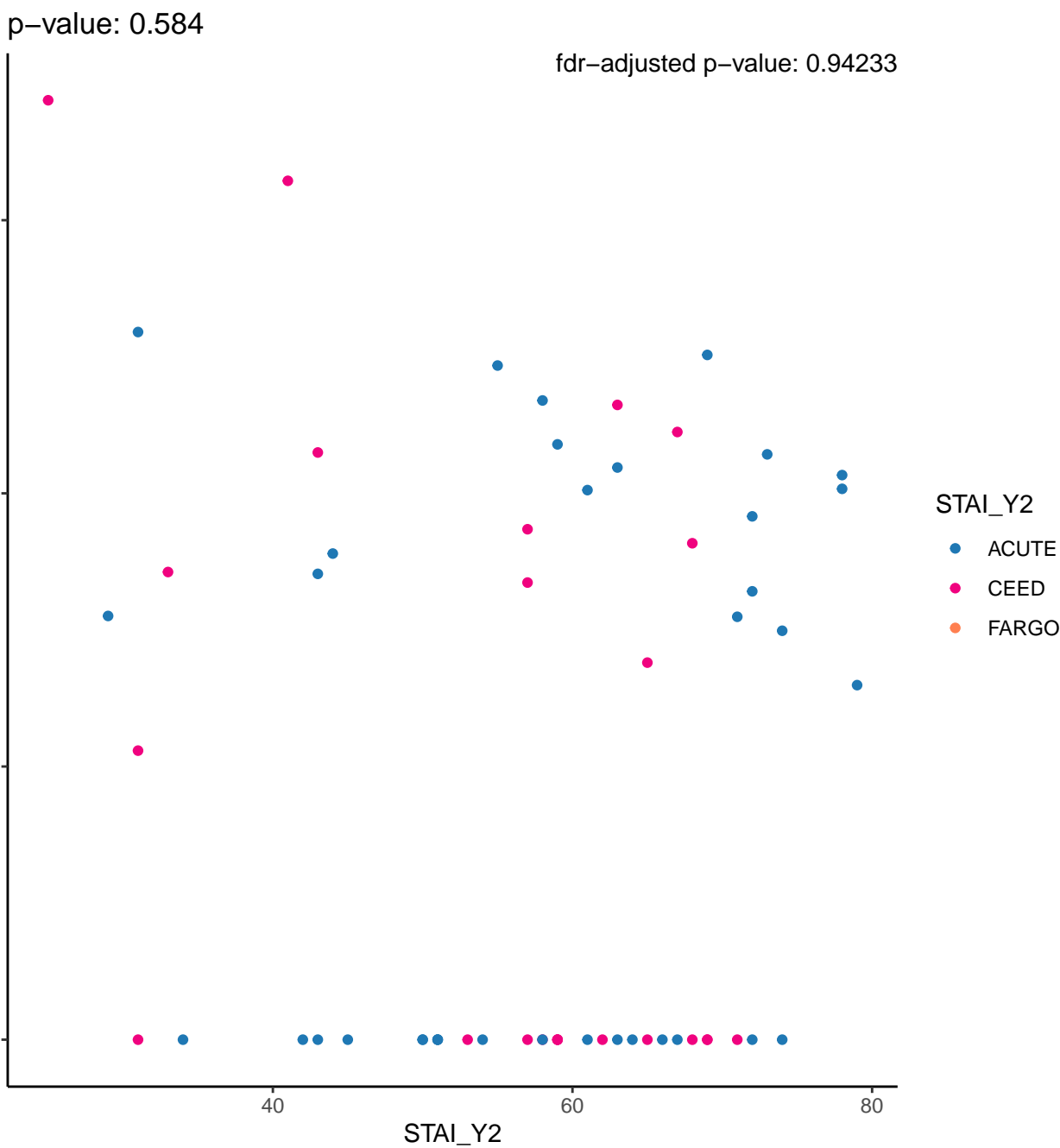
fdr-adjusted p-value: 0.94233

species: Oscillospirales.[108]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.5855

fdr-adjusted p-value: 0.94233

species: g__Terrisporobacter (UB*)[155]

STAI_Y2

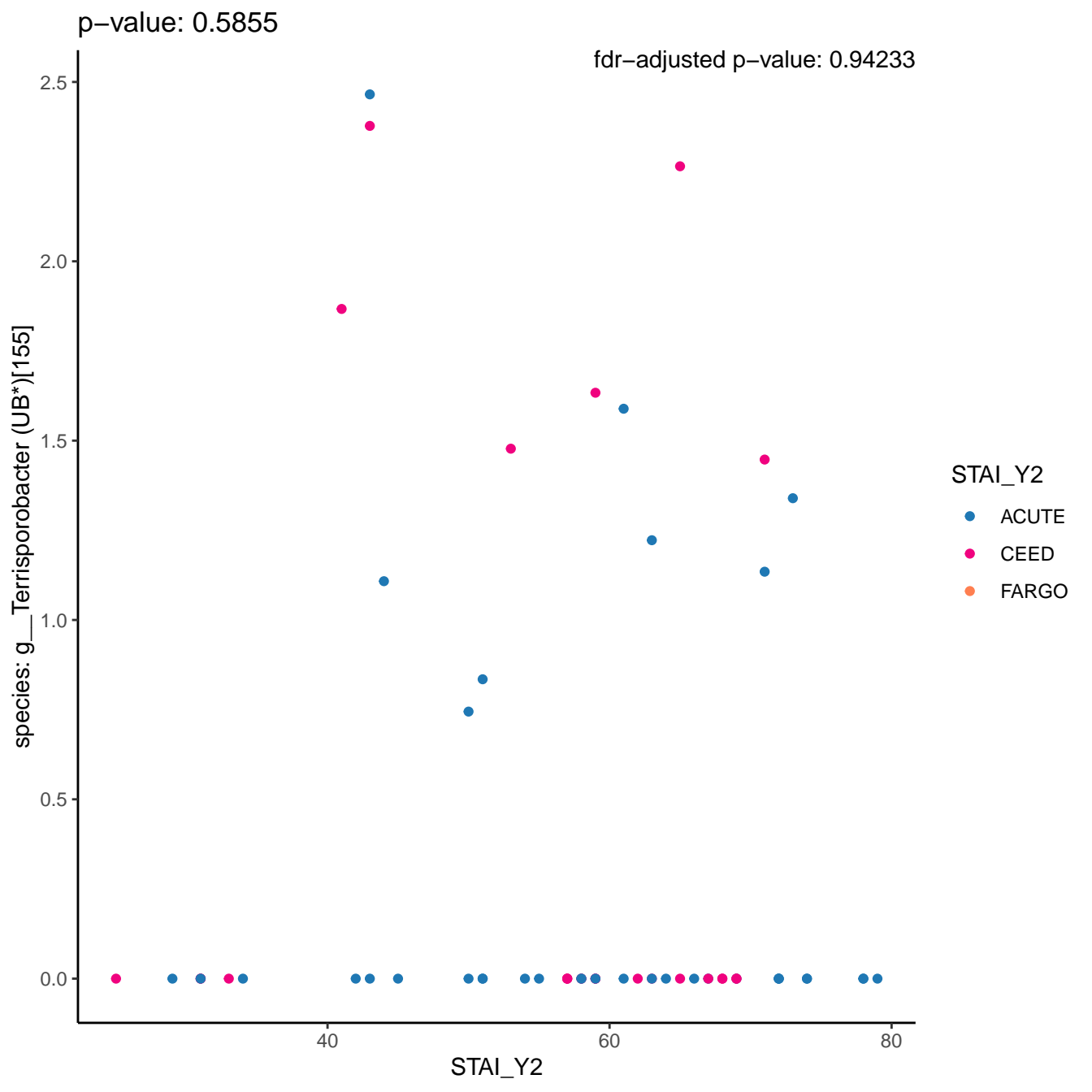
- ACUTE
- CEED
- FARGO

40

60

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STAI_Y2



p-value: 0.58711

fdr-adjusted p-value: 0.94233

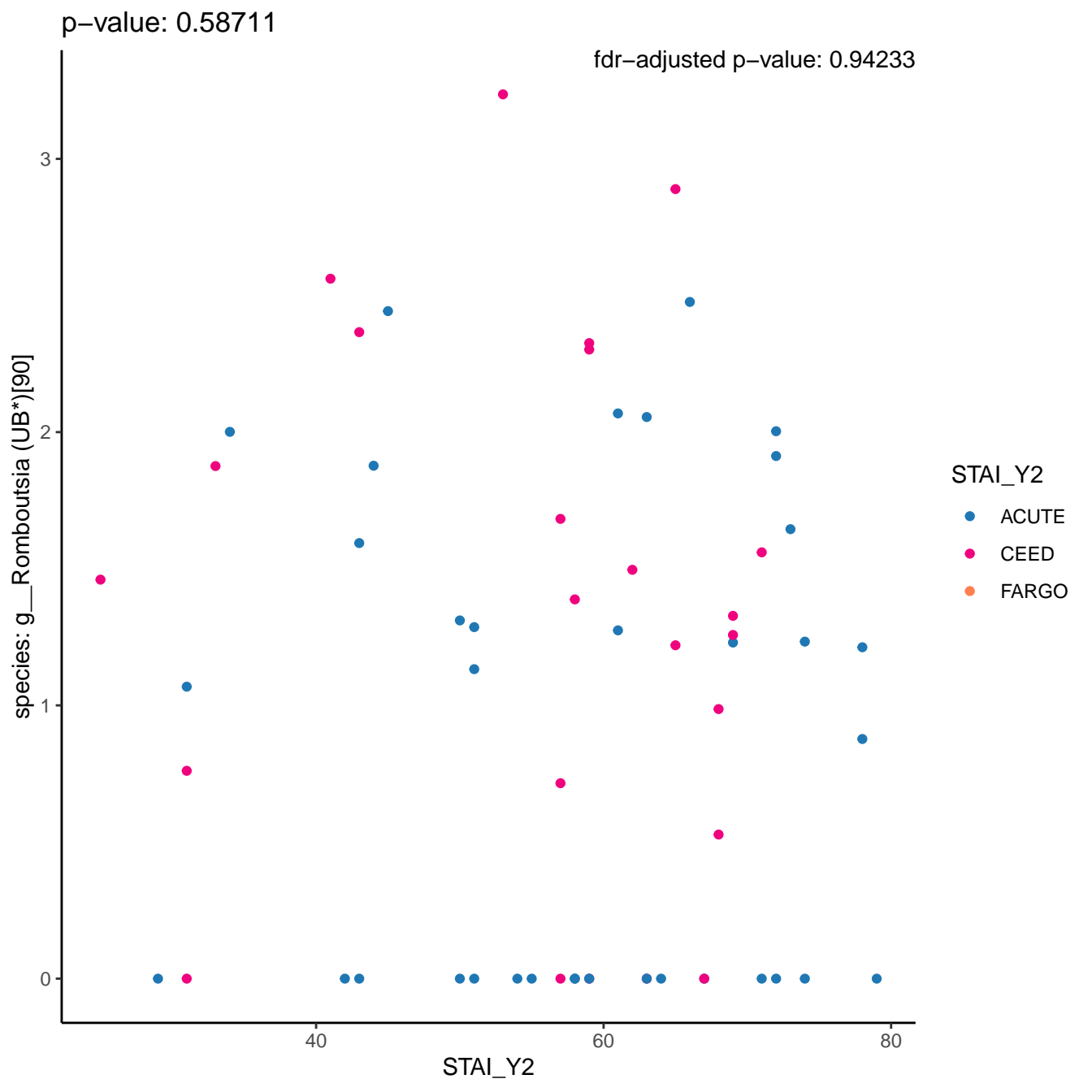
species: g__Romboutsia (UB*)[90]

STAI_Y2

ACUTE

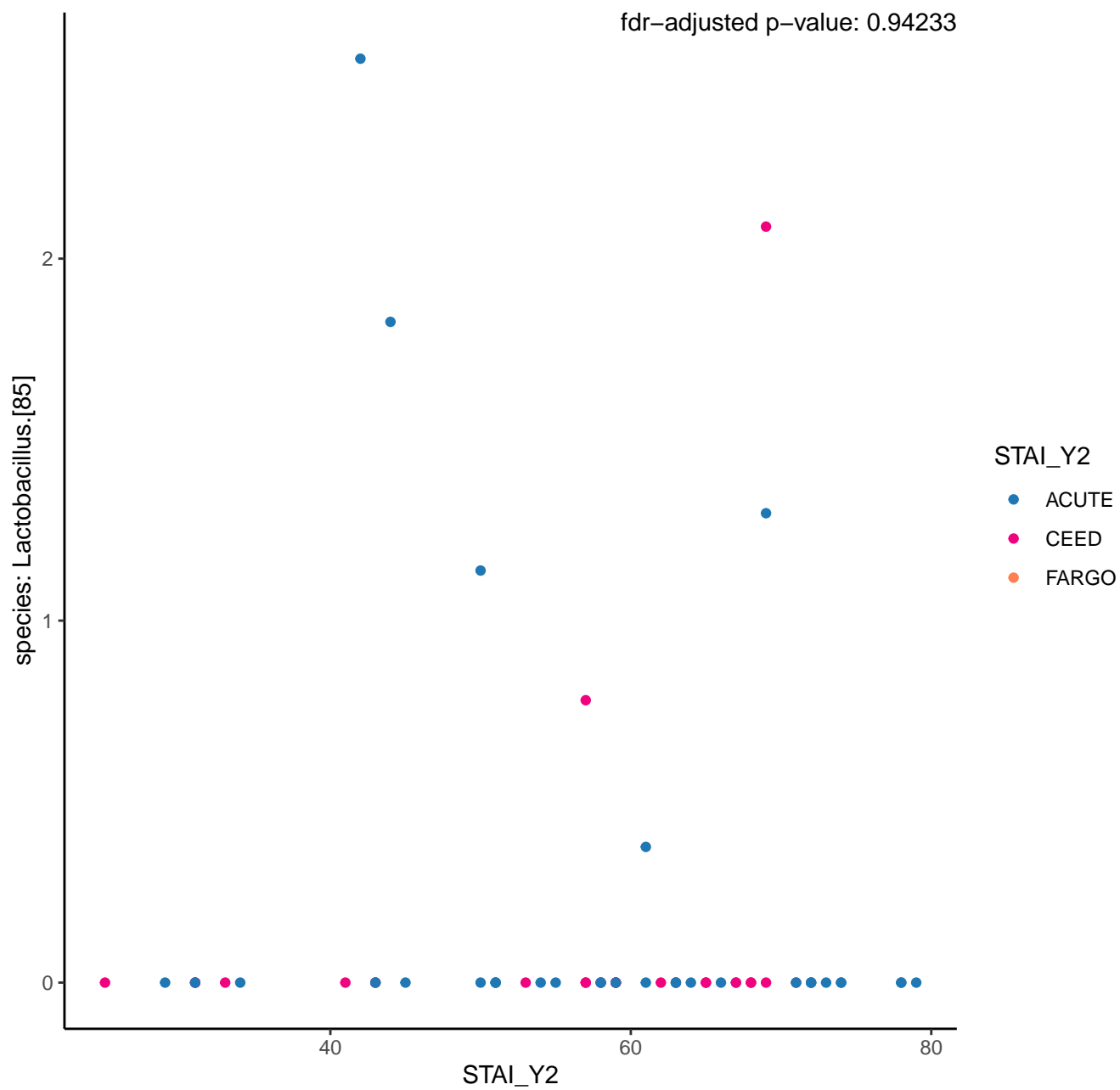
CEED

FARGO



p-value: 0.58771

fdr-adjusted p-value: 0.94233



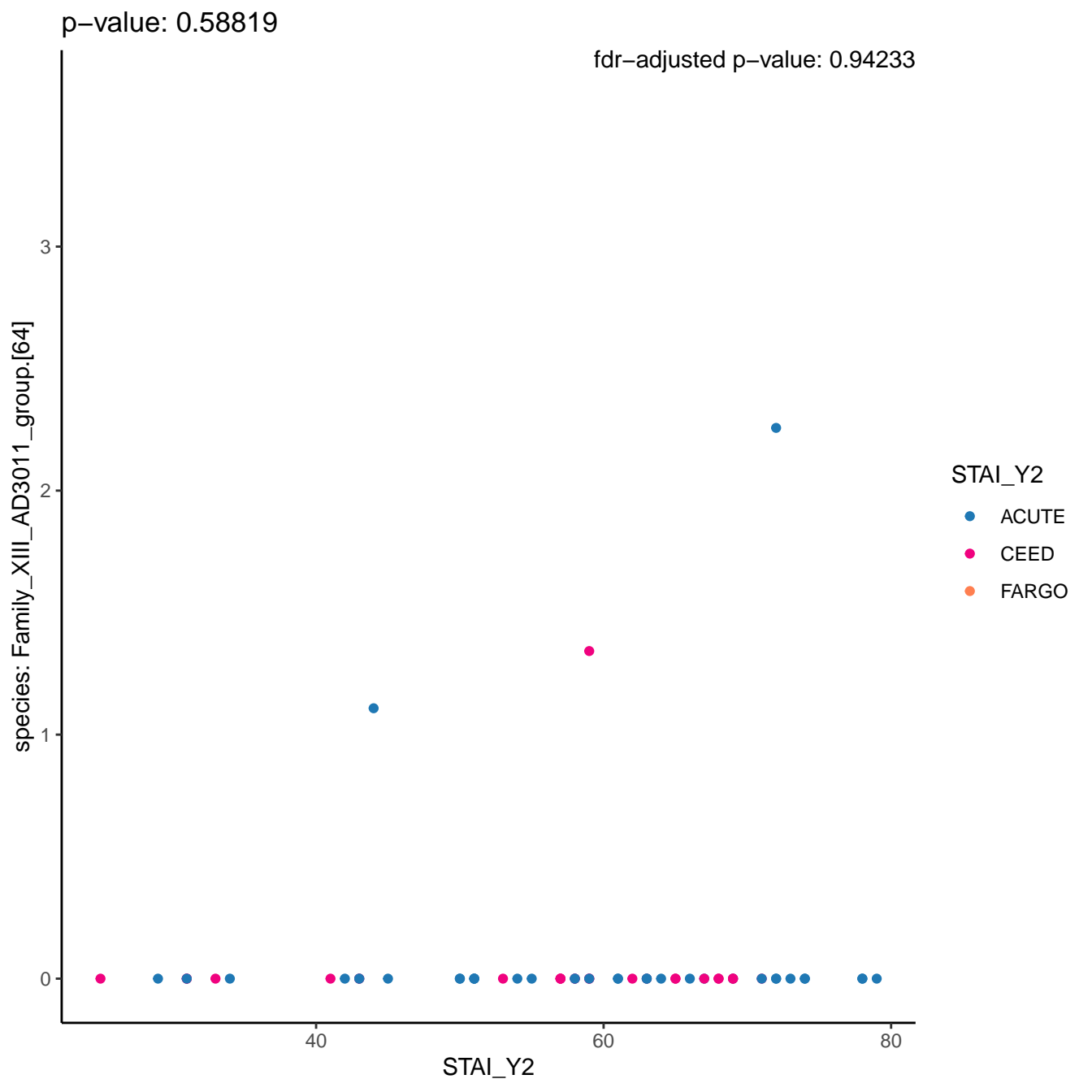
p-value: 0.58819

fdr-adjusted p-value: 0.94233

species: Family_XIII_AD3011_group[64]

STAI_Y2

- ACUTE
- CEED
- FARGO



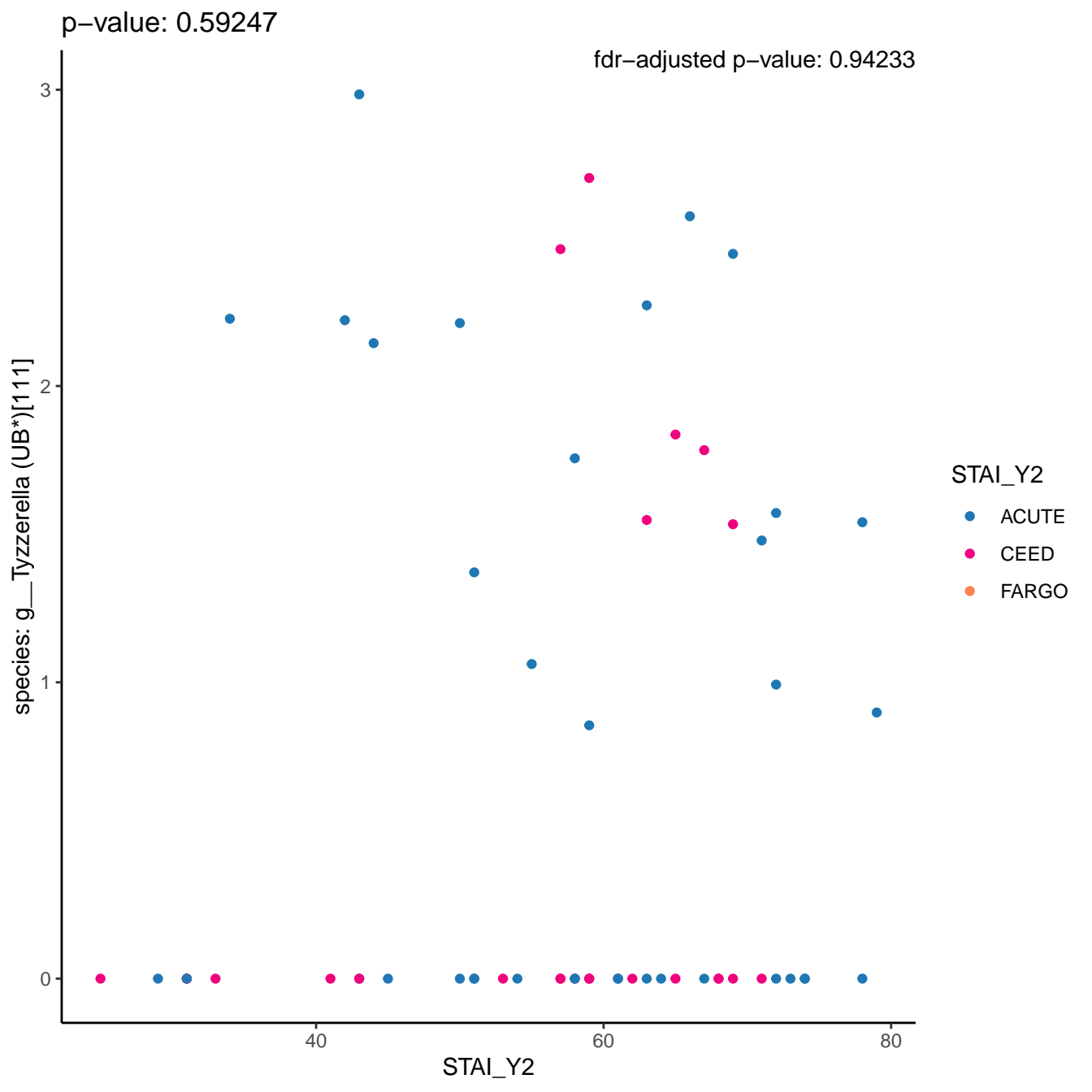
p-value: 0.59247

fdr-adjusted p-value: 0.94233

species: g__Tyzzerella (UB*)[111]

STAI_Y2

- ACUTE
- CEED
- FARGO



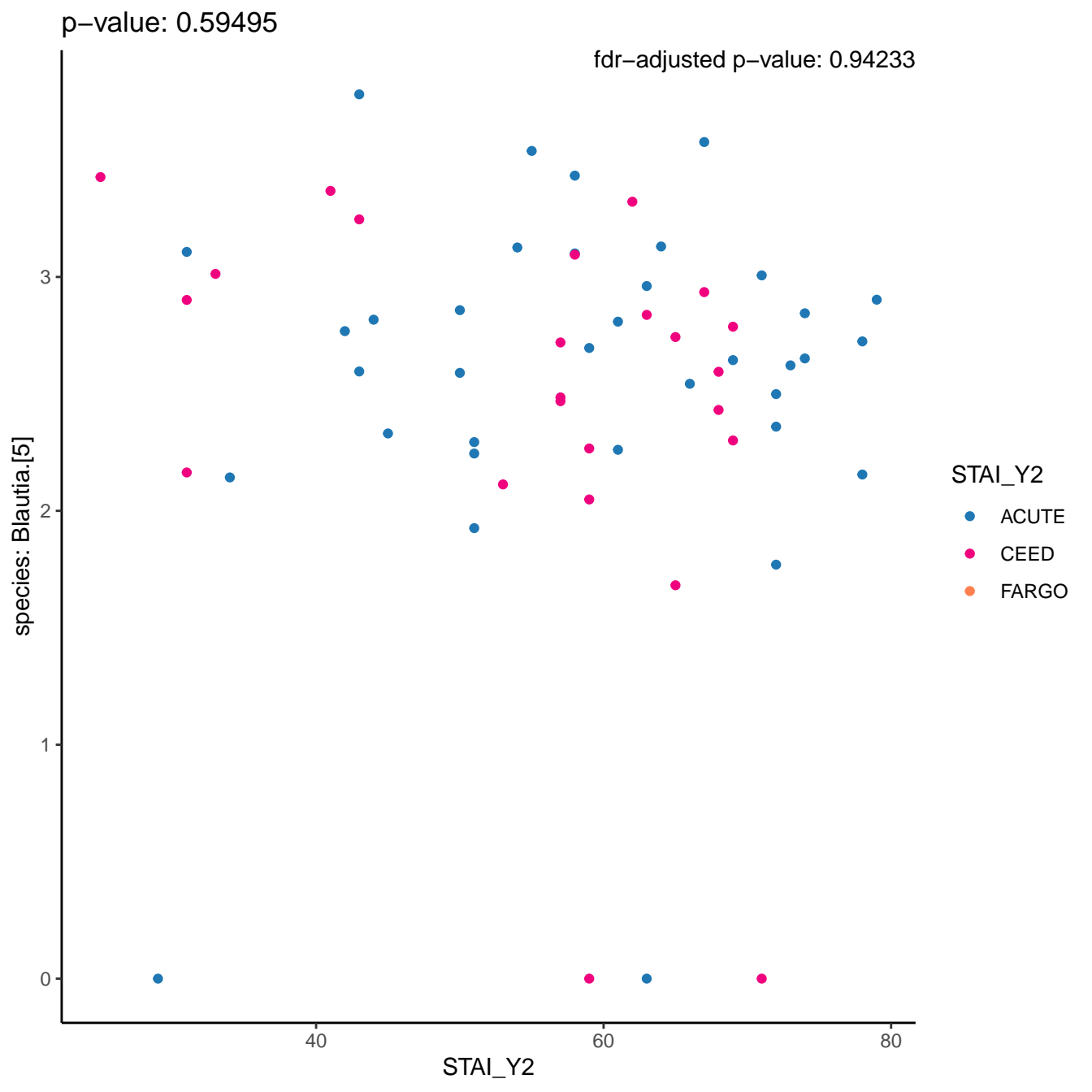
p-value: 0.59495

fdr-adjusted p-value: 0.94233

species: Blautia.[5]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.59766

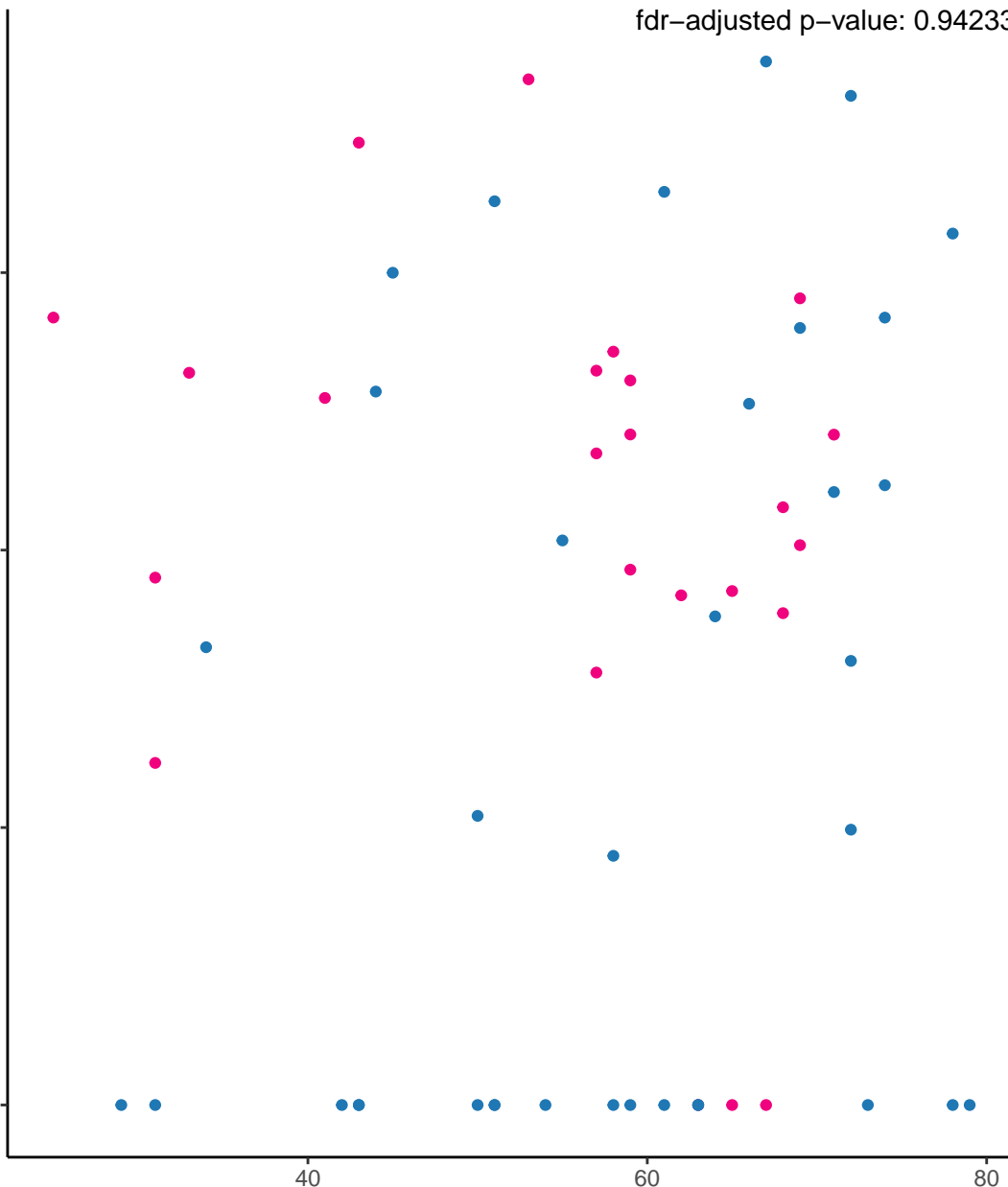
fdr-adjusted p-value: 0.94233

species: g__Bifidobacterium (UB*)[32]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.60576

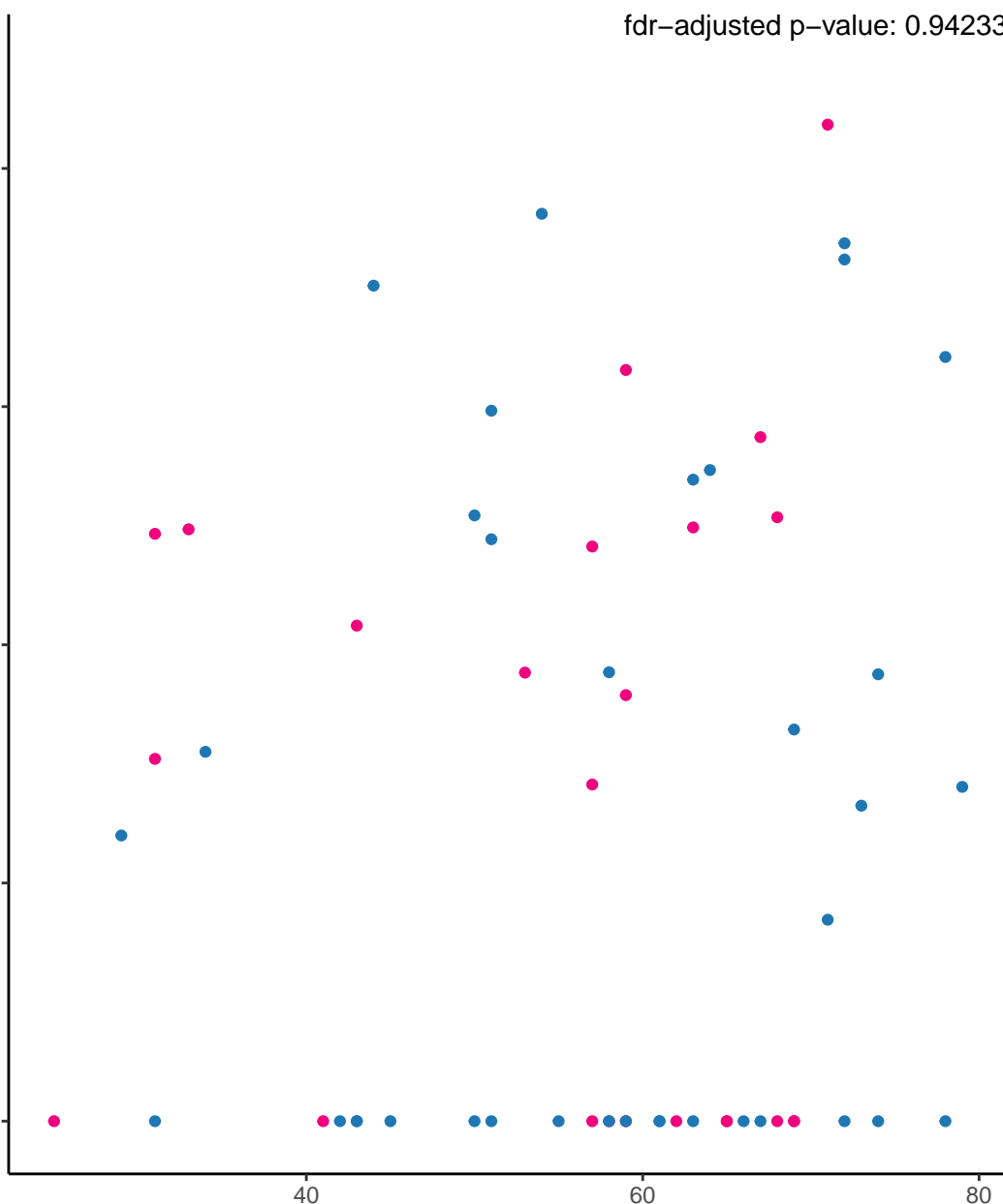
fdr-adjusted p-value: 0.94233

species: Anaerotruncus.[154]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.61043

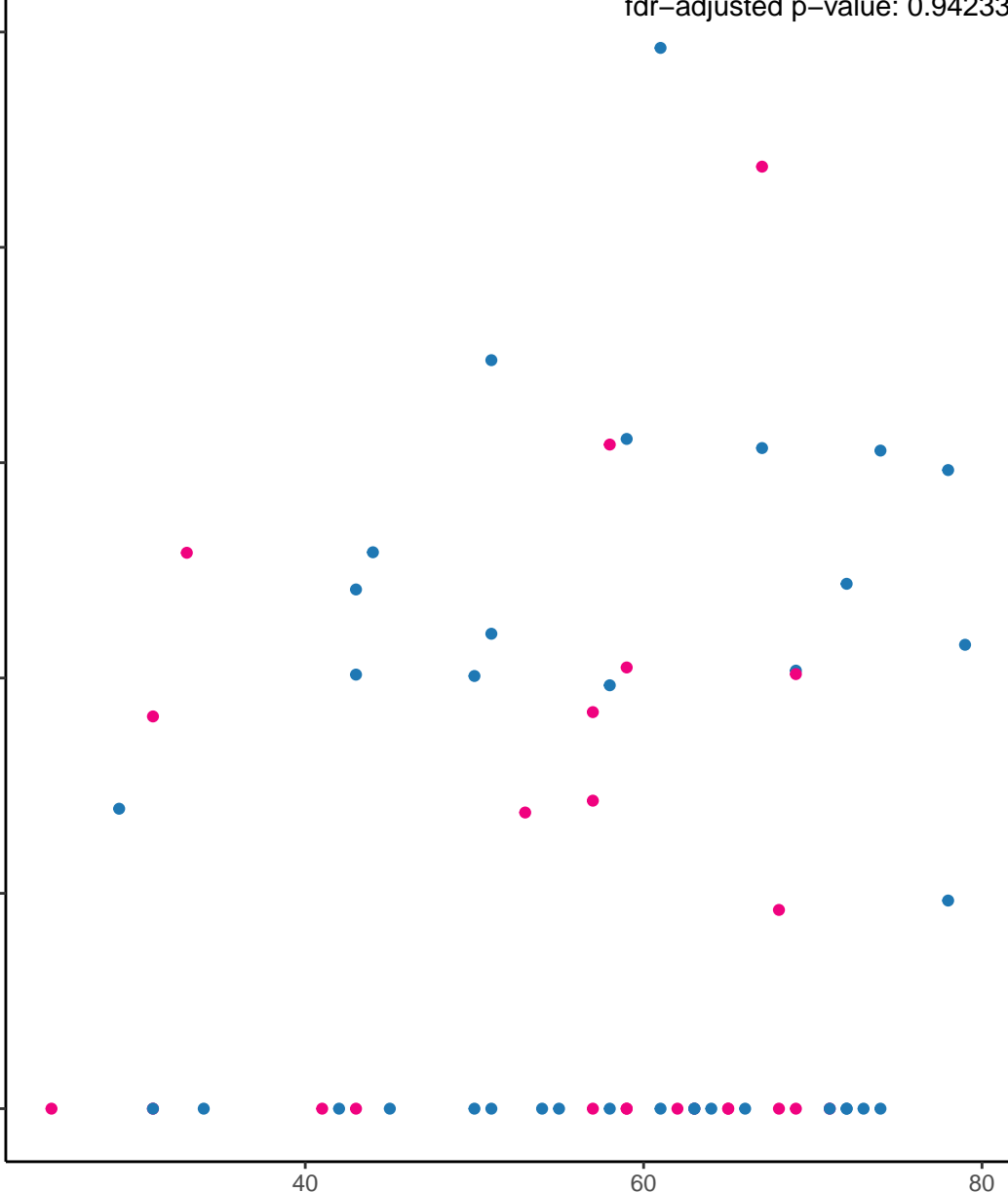
fdr-adjusted p-value: 0.94233

species: *Lactococcus_lactis*[165]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.61361

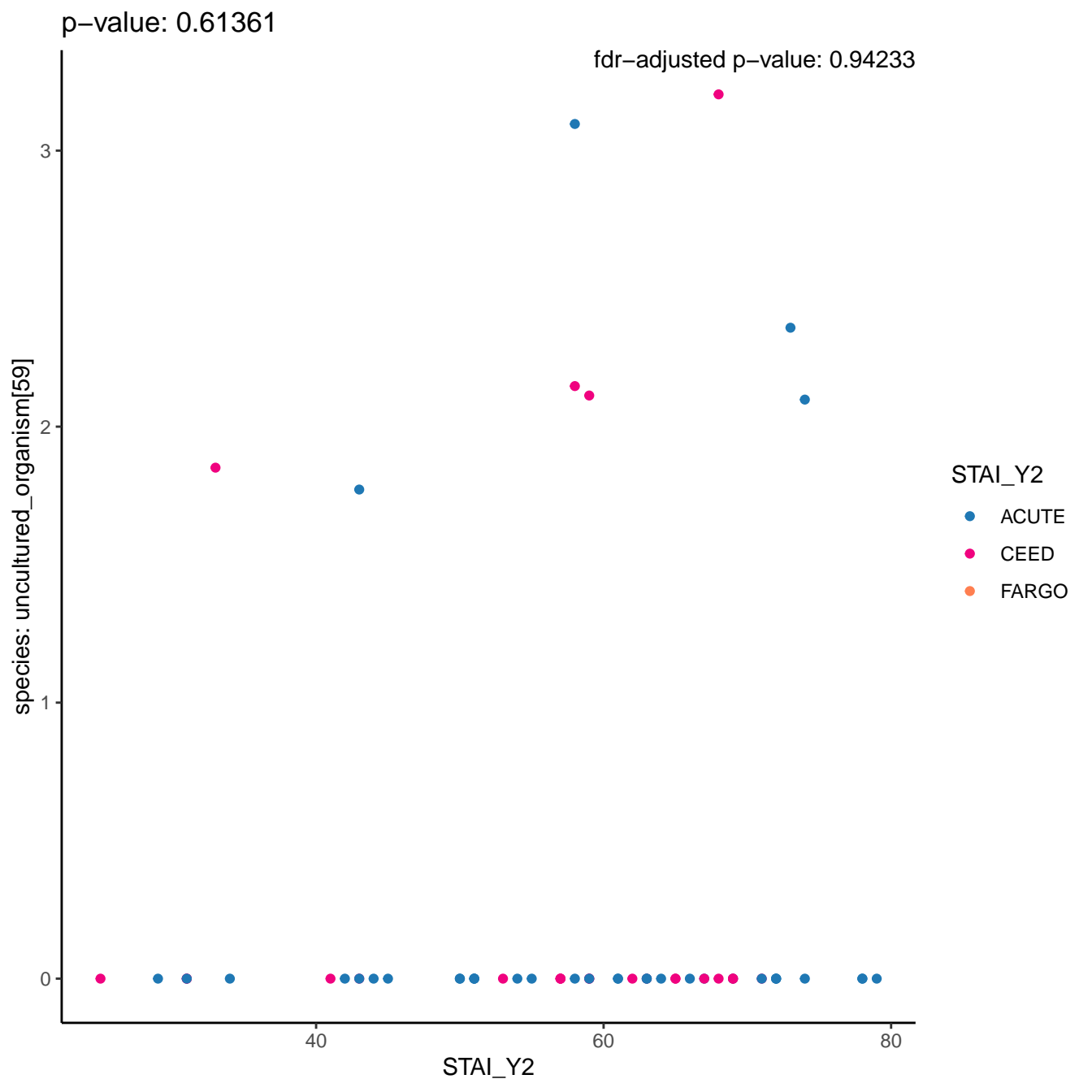
fdr-adjusted p-value: 0.94233

species: uncultured_organism[59]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.61818

fdr-adjusted p-value: 0.94233

species: *Eubacterium._fissicatena_group*. [168]

STAI_Y2

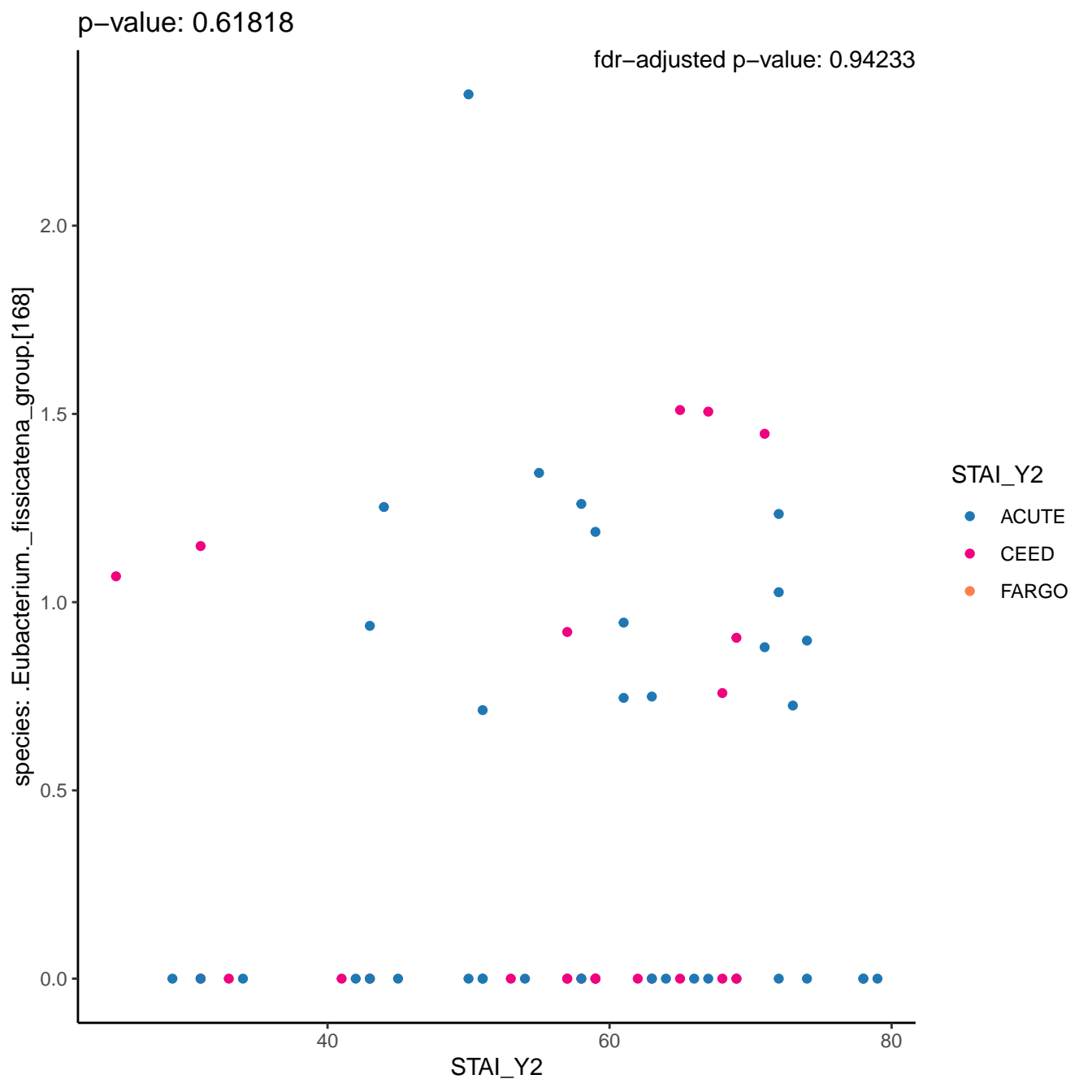
- ACUTE
- CEED
- FARGO

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60

80

STAI_Y2



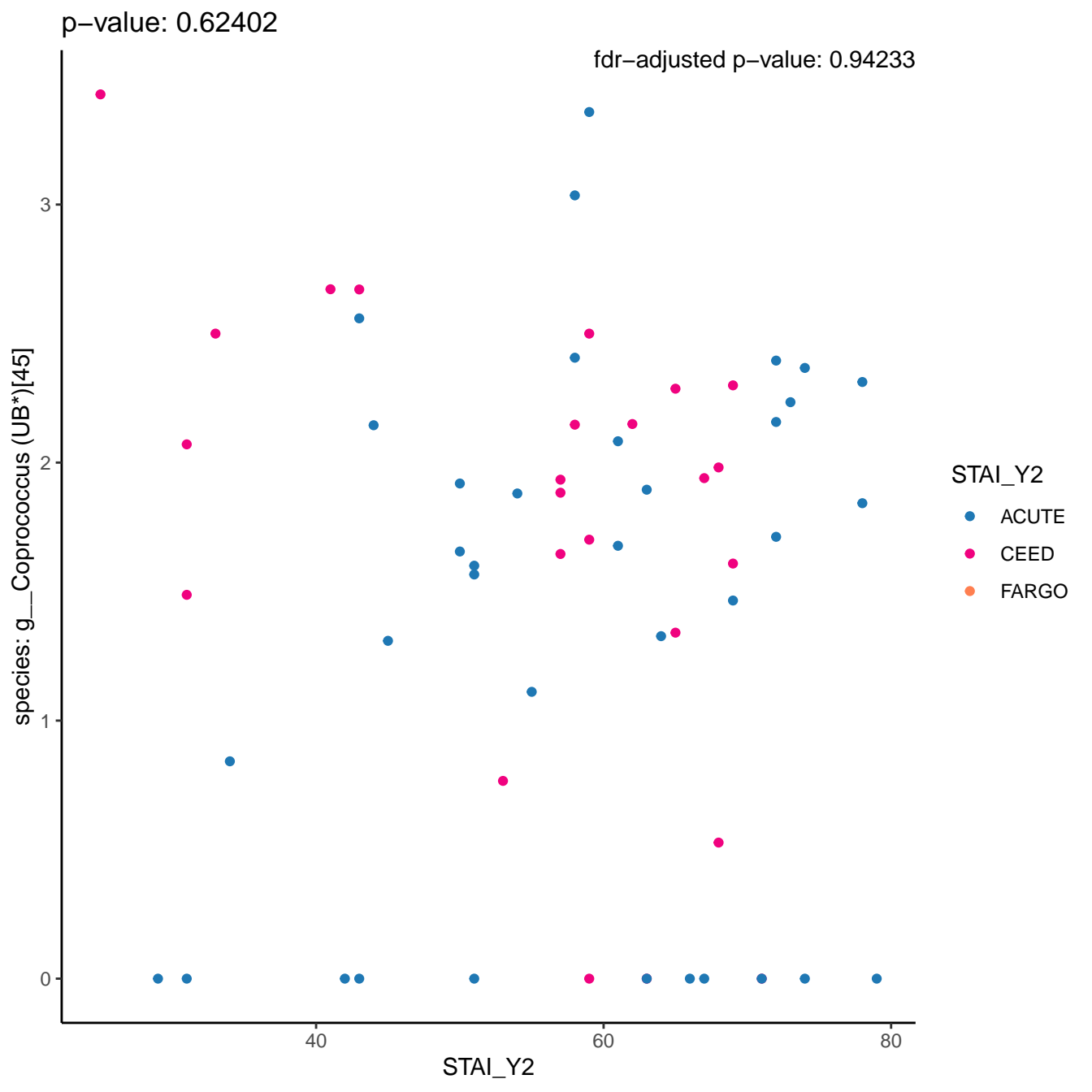
p-value: 0.62402

fdr-adjusted p-value: 0.94233

species: g__Coproccoccus (UB*)[45]

STAI_Y2

- ACUTE
- CEED
- FARGO



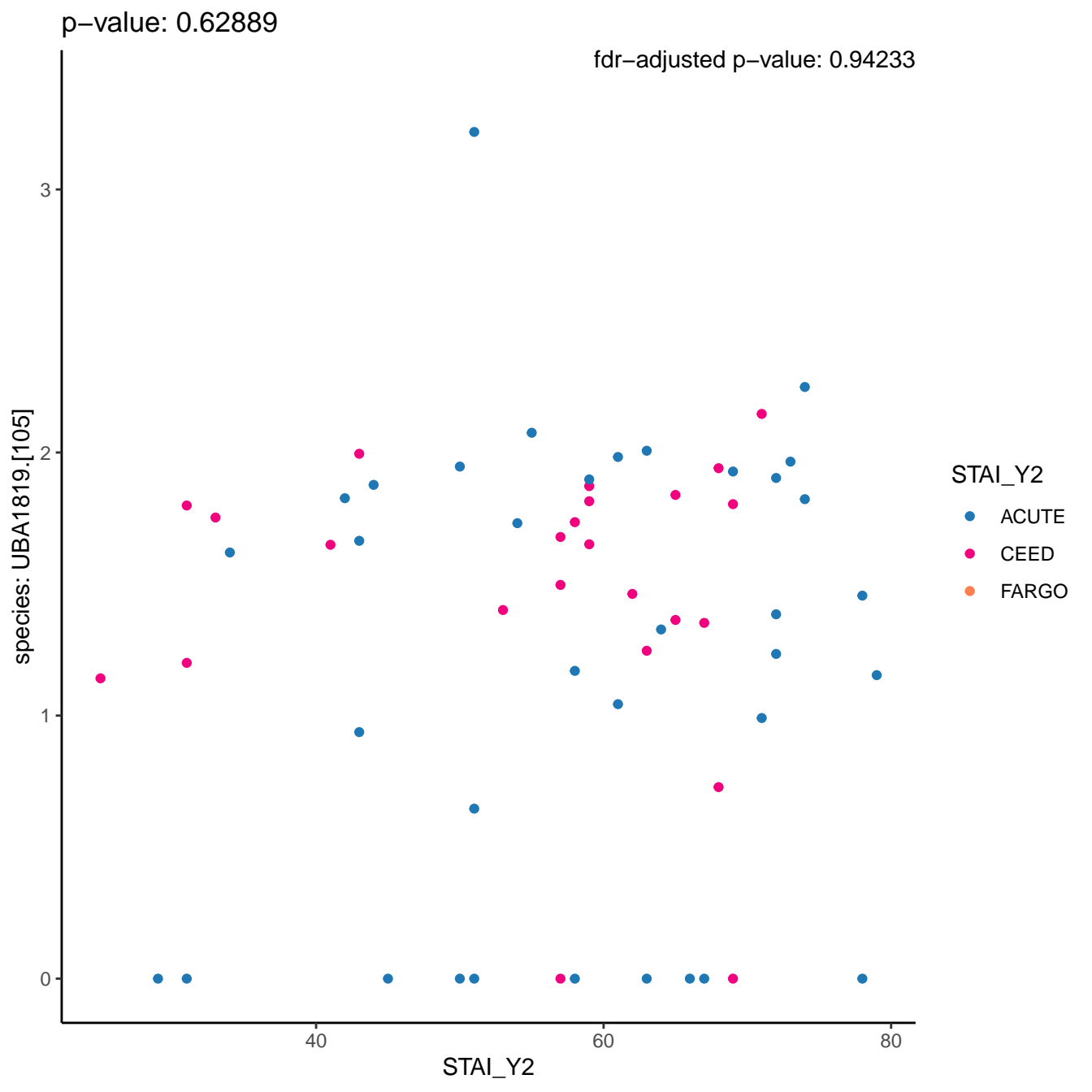
p-value: 0.62889

fdr-adjusted p-value: 0.94233

species: UBA1819.[105]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.63185

fdr-adjusted p-value: 0.94233

species: g__Lachnospiraceae_FCS020_group (UB*)[162]

STAI_Y2

ACUTE

CEED

FARGO

0.0

0.5

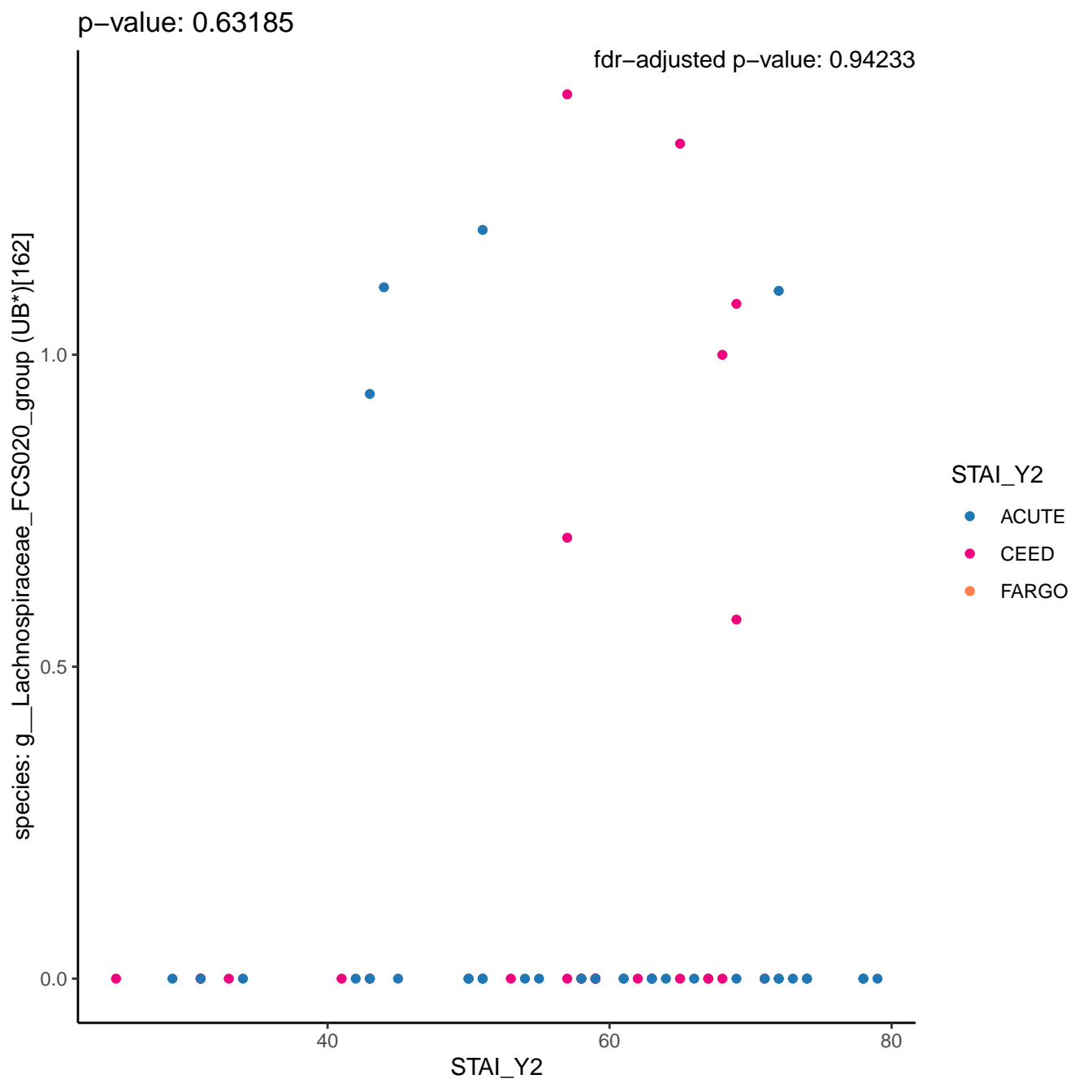
1.0

STAI_Y2

40

60

80



p-value: 0.6322

fdr-adjusted p-value: 0.94233

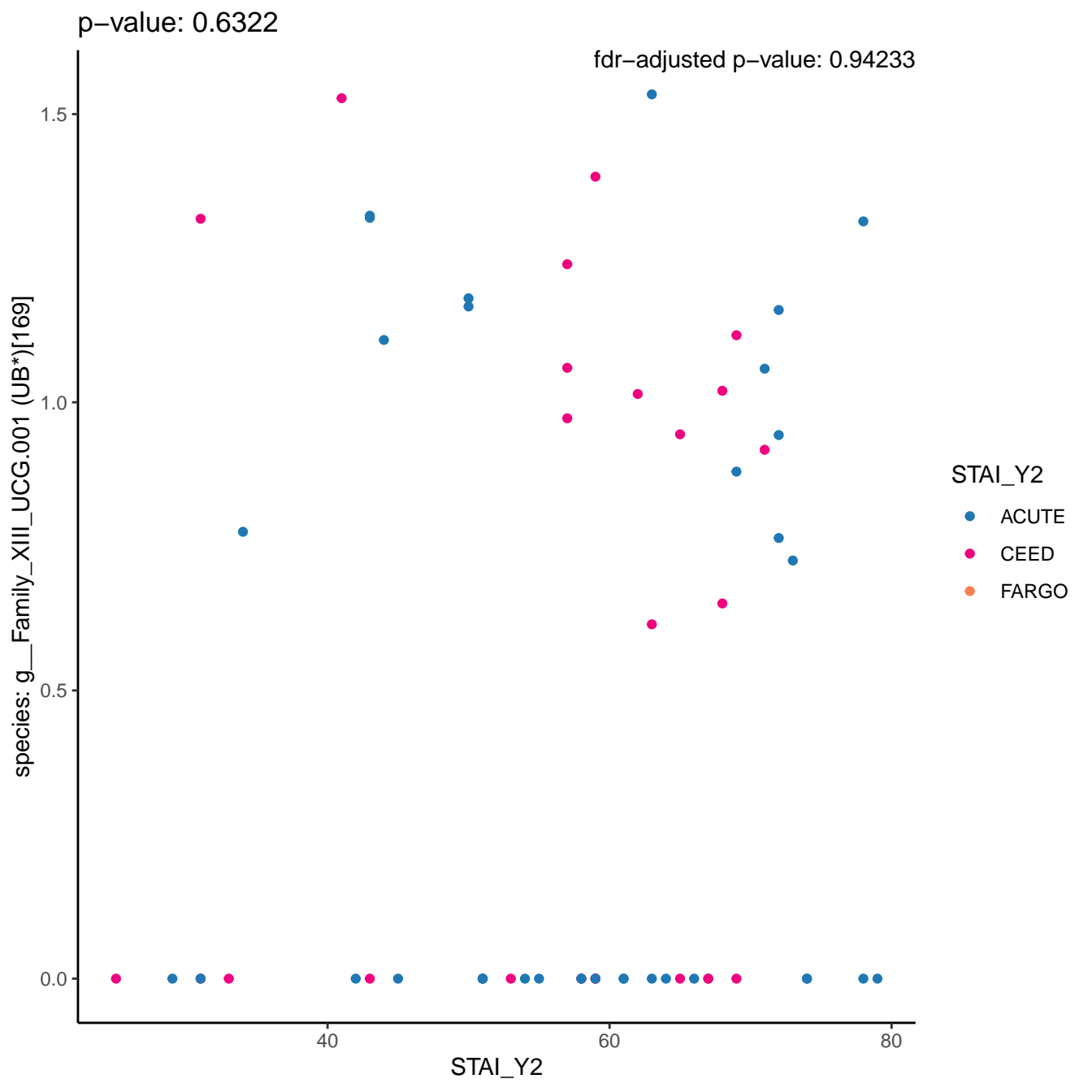
species: g__Family_XIII_UCG.001 (UB*)[169]

STAI_Y2

ACUTE

CEED

FARGO



p-value: 0.67331

fdr-adjusted p-value: 0.95641

species: g__Negativibacillus (UB*)[141]

STAI_Y2

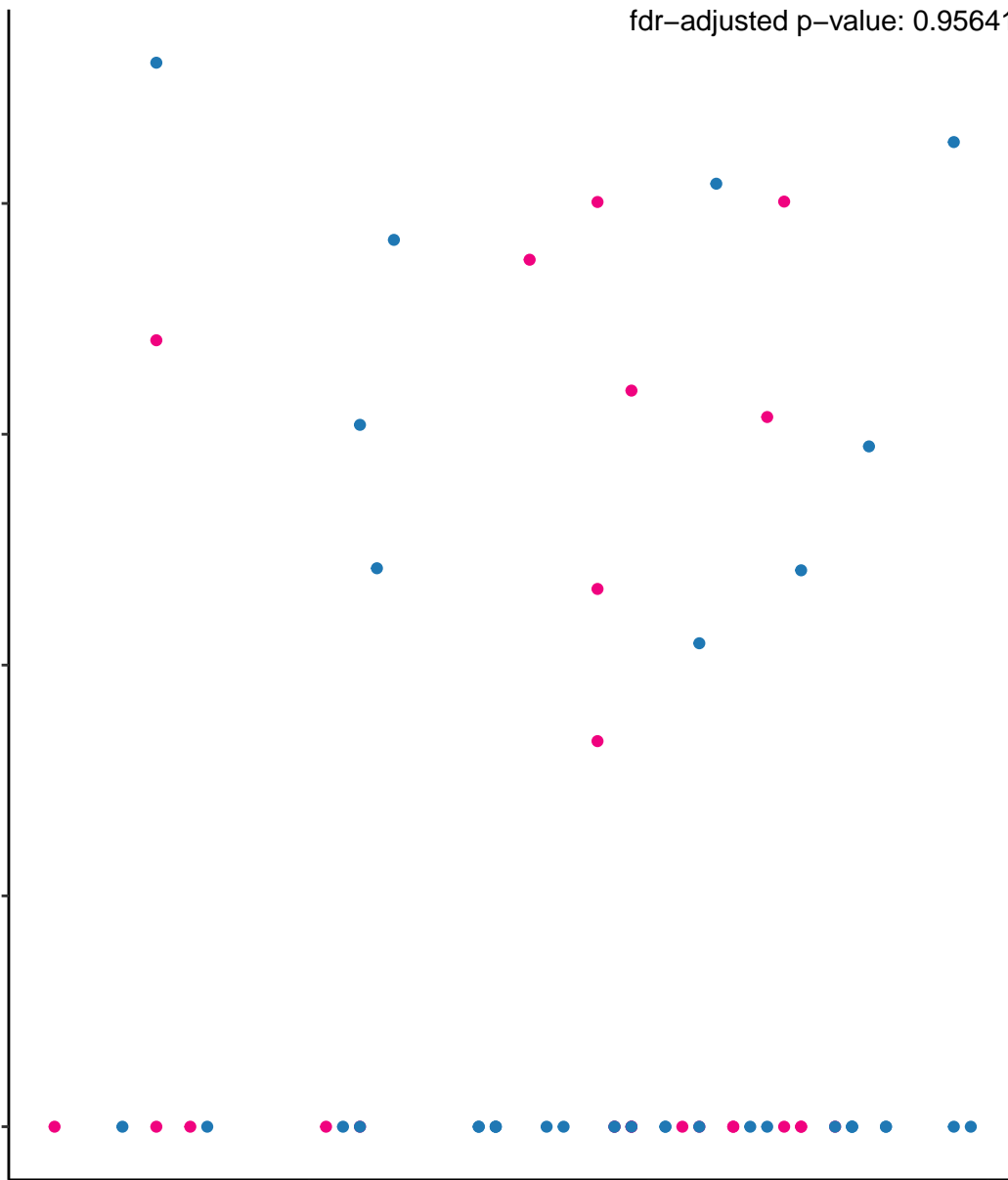
- ACUTE
- CEED
- FARGO

40

60

80

STAI_Y2



p-value: 0.67497

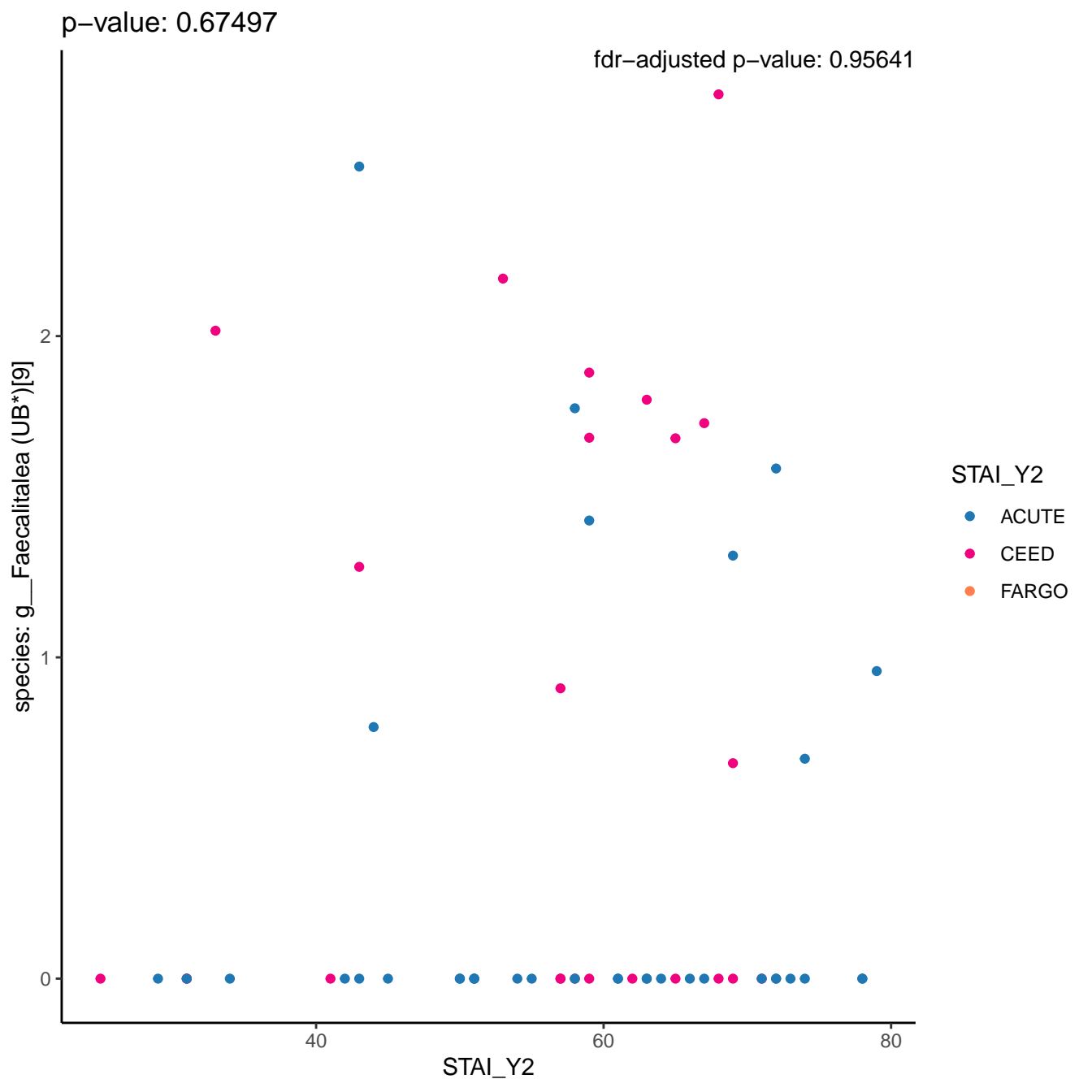
fdr-adjusted p-value: 0.95641

species: g__Faecalitalea (UB*)[9]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



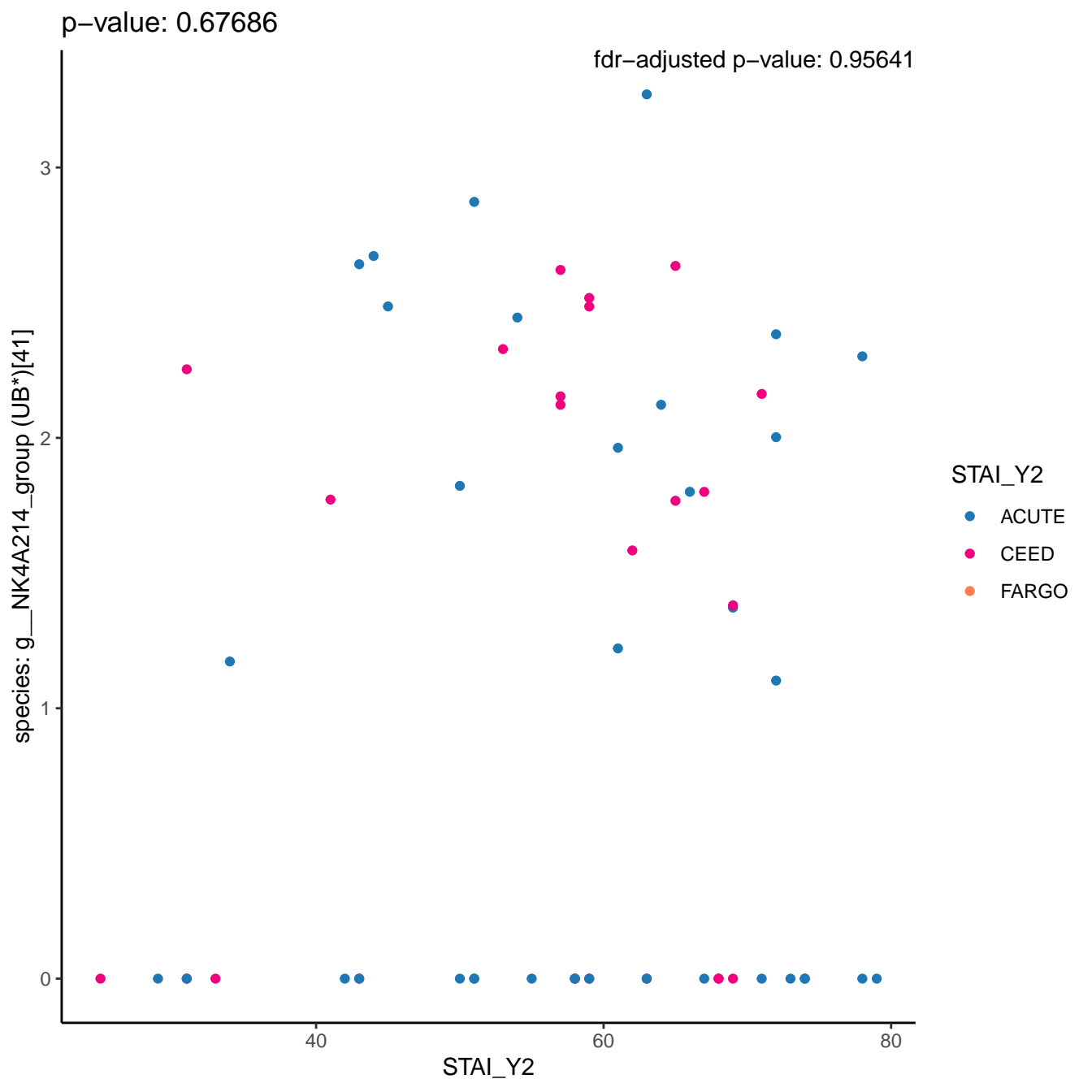
p-value: 0.67686

fdr-adjusted p-value: 0.95641

species: g__NK4A214_group (UB*)[41]

STAI_Y2

- ACUTE
- CEED
- FARGO



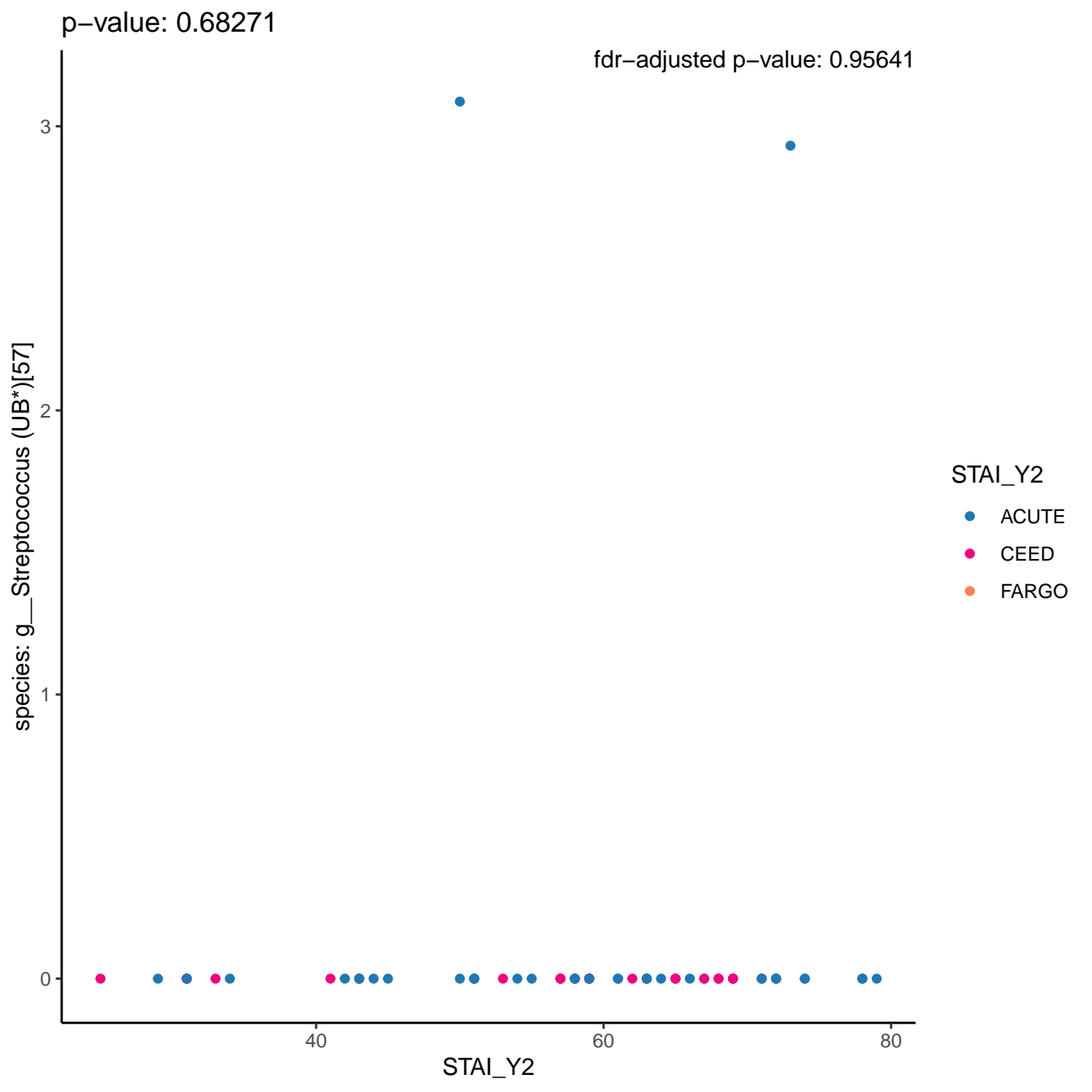
p-value: 0.68271

fdr-adjusted p-value: 0.95641

species: g__Streptococcus (UB*)[57]

STAI_Y2

- ACUTE
- CEED
- FARGO



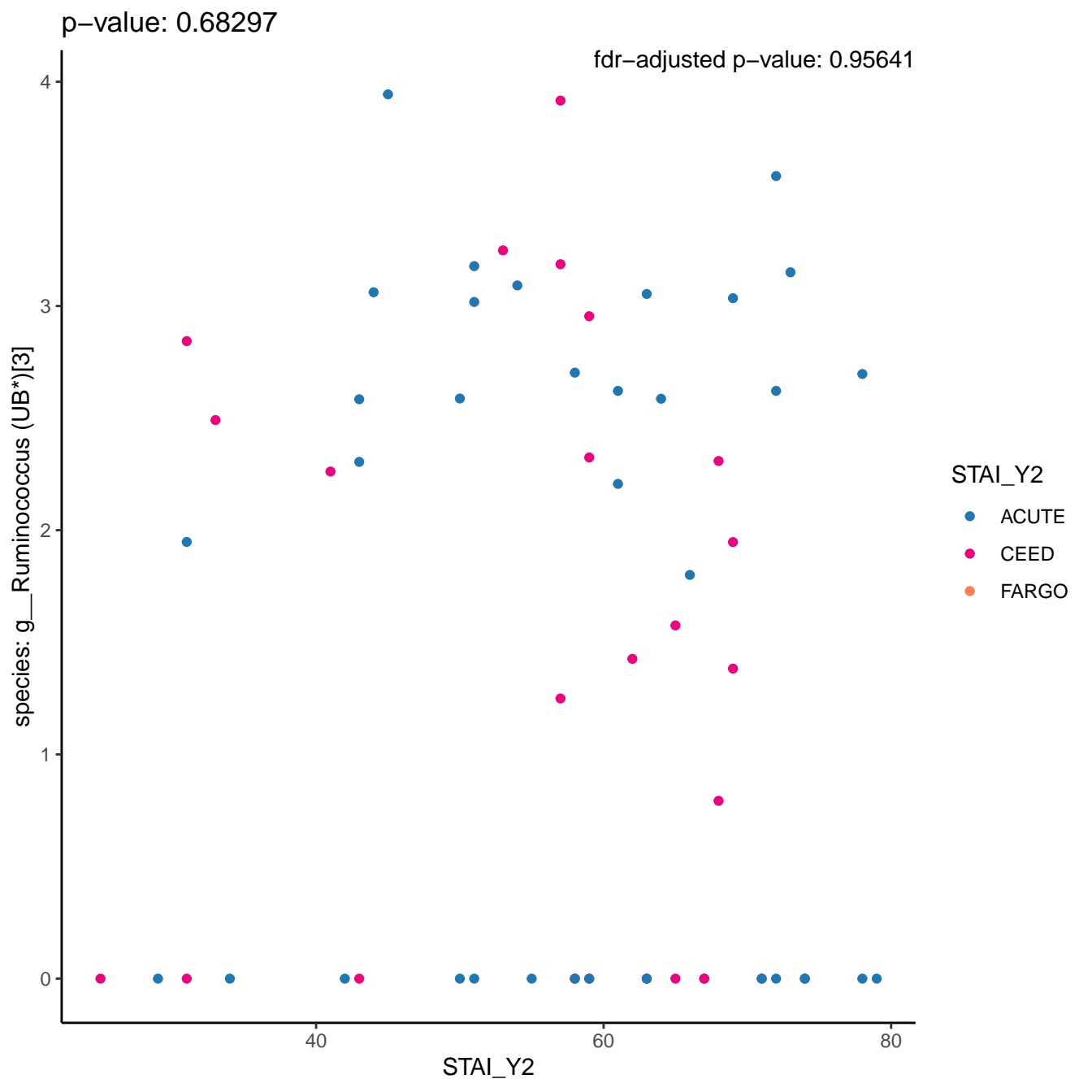
p-value: 0.68297

fdr-adjusted p-value: 0.95641

species: g__Ruminococcus (UB*)[3]

STAI_Y2

- ACUTE
- CEED
- FARGO



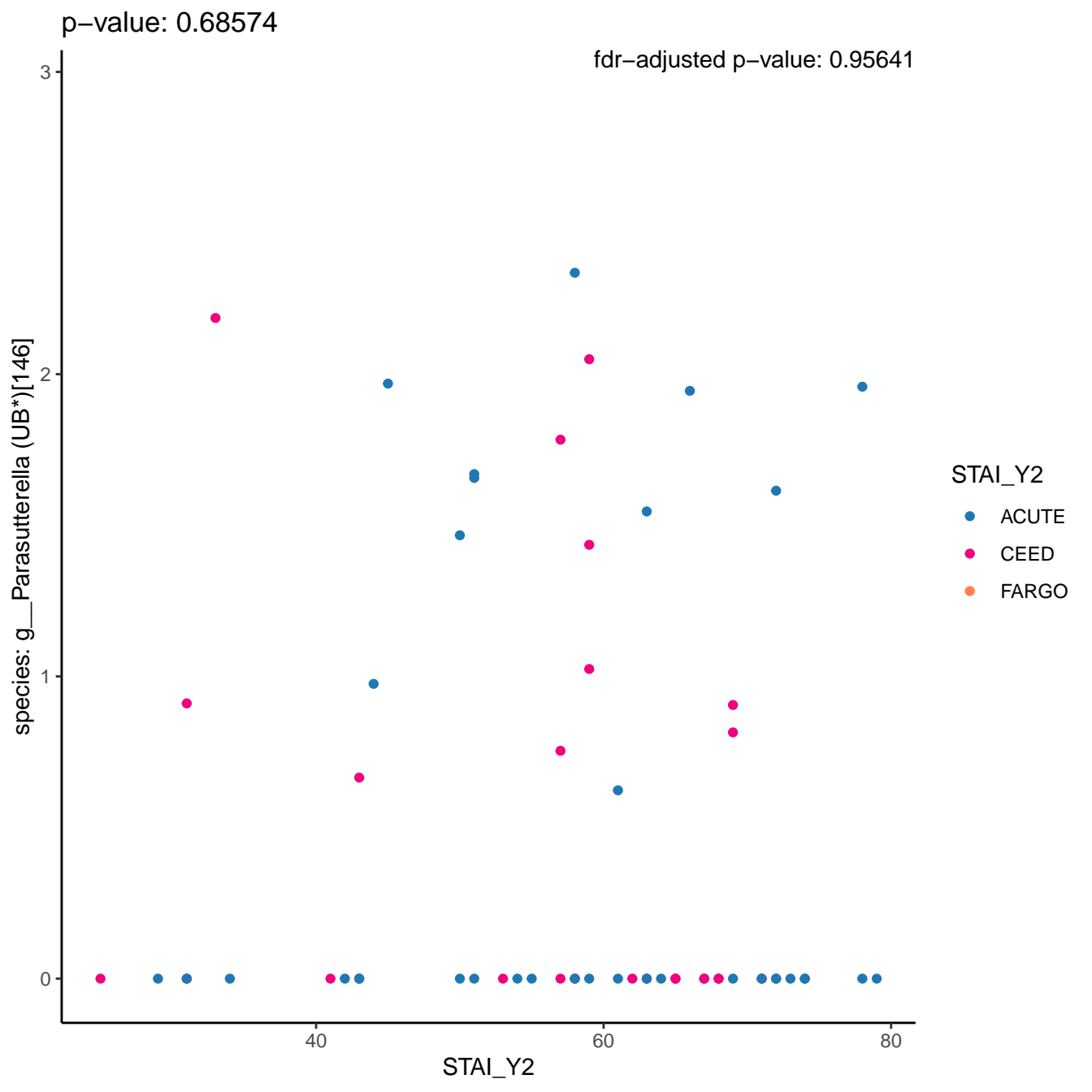
p-value: 0.68574

fdr-adjusted p-value: 0.95641

species: g__Parasutterella (UB*)[146]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.69052

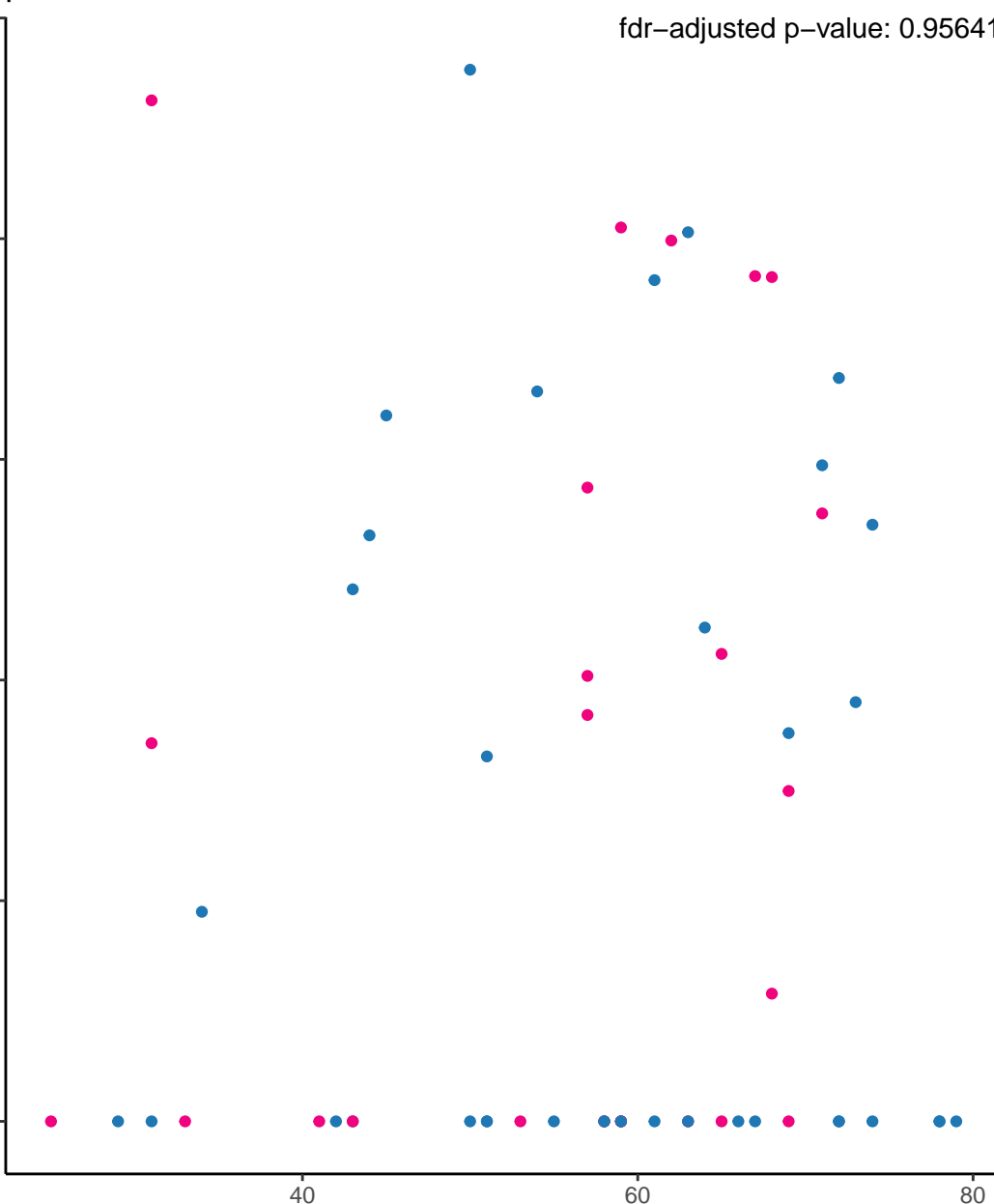
fdr-adjusted p-value: 0.95641

species: g__uncultured (UB*)[159]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.69581

fdr-adjusted p-value: 0.95641

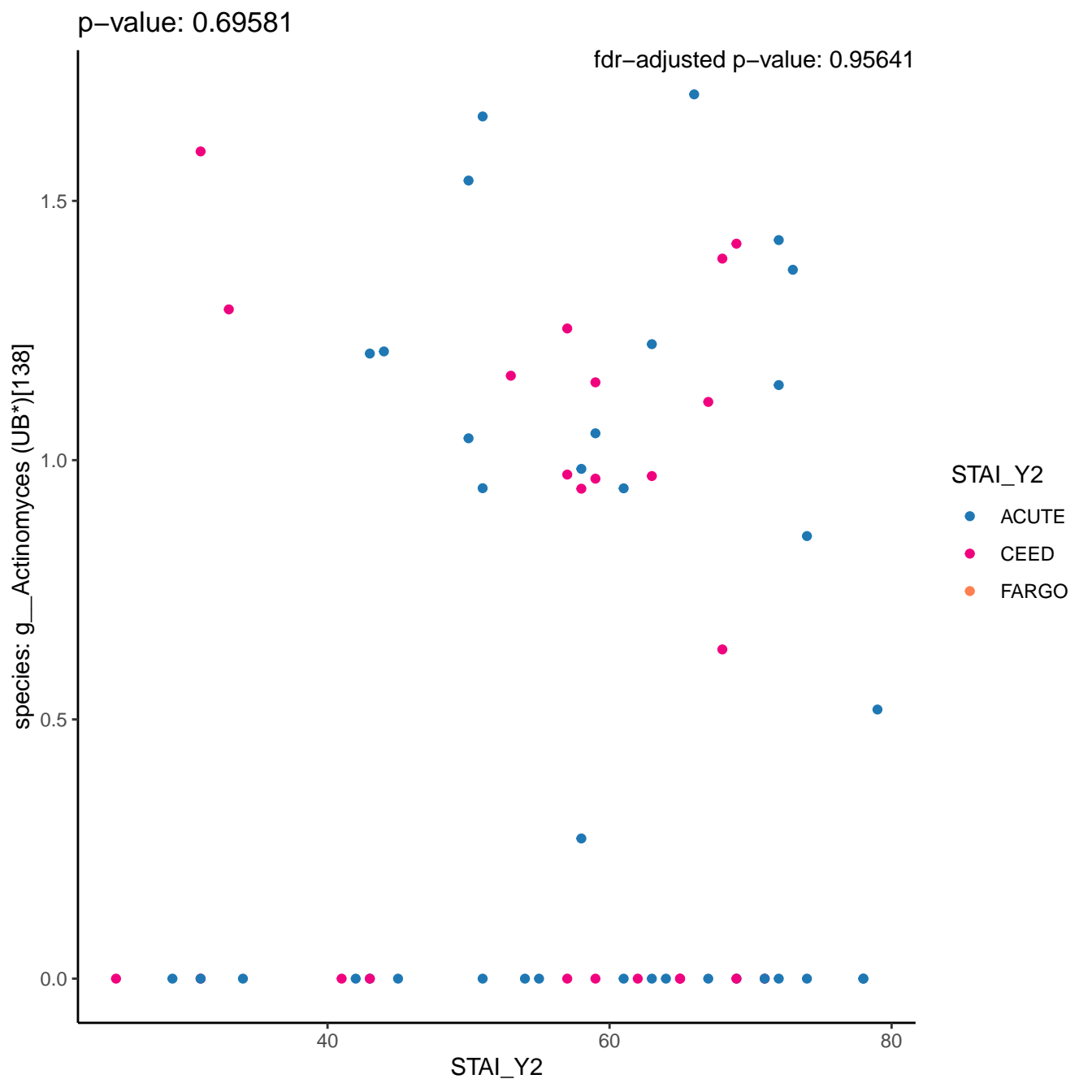
species: g__Actinomyces (UB*)[138]

STAI_Y2

ACUTE

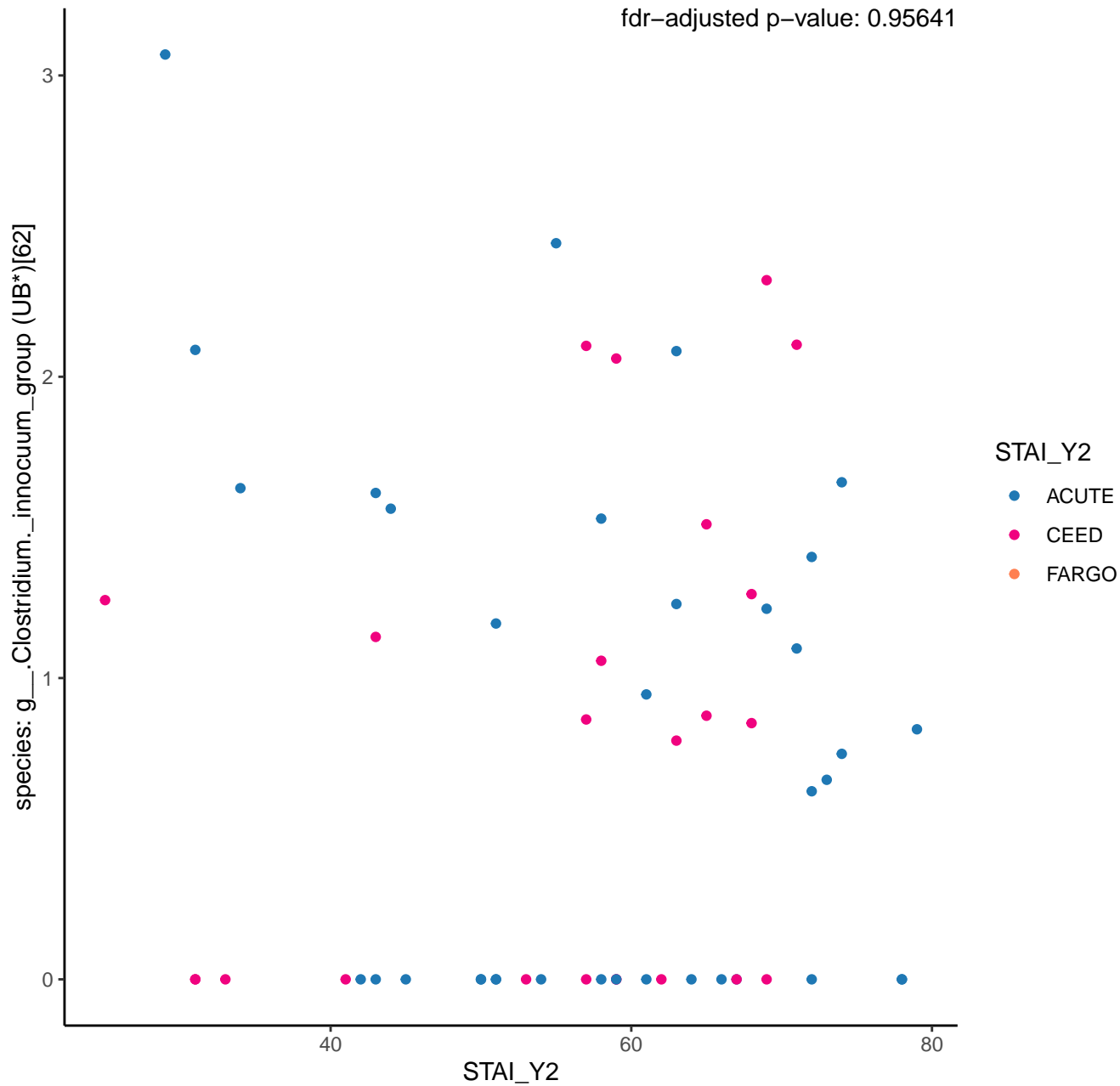
CEED

FARGO



p-value: 0.69612

fdr-adjusted p-value: 0.95641



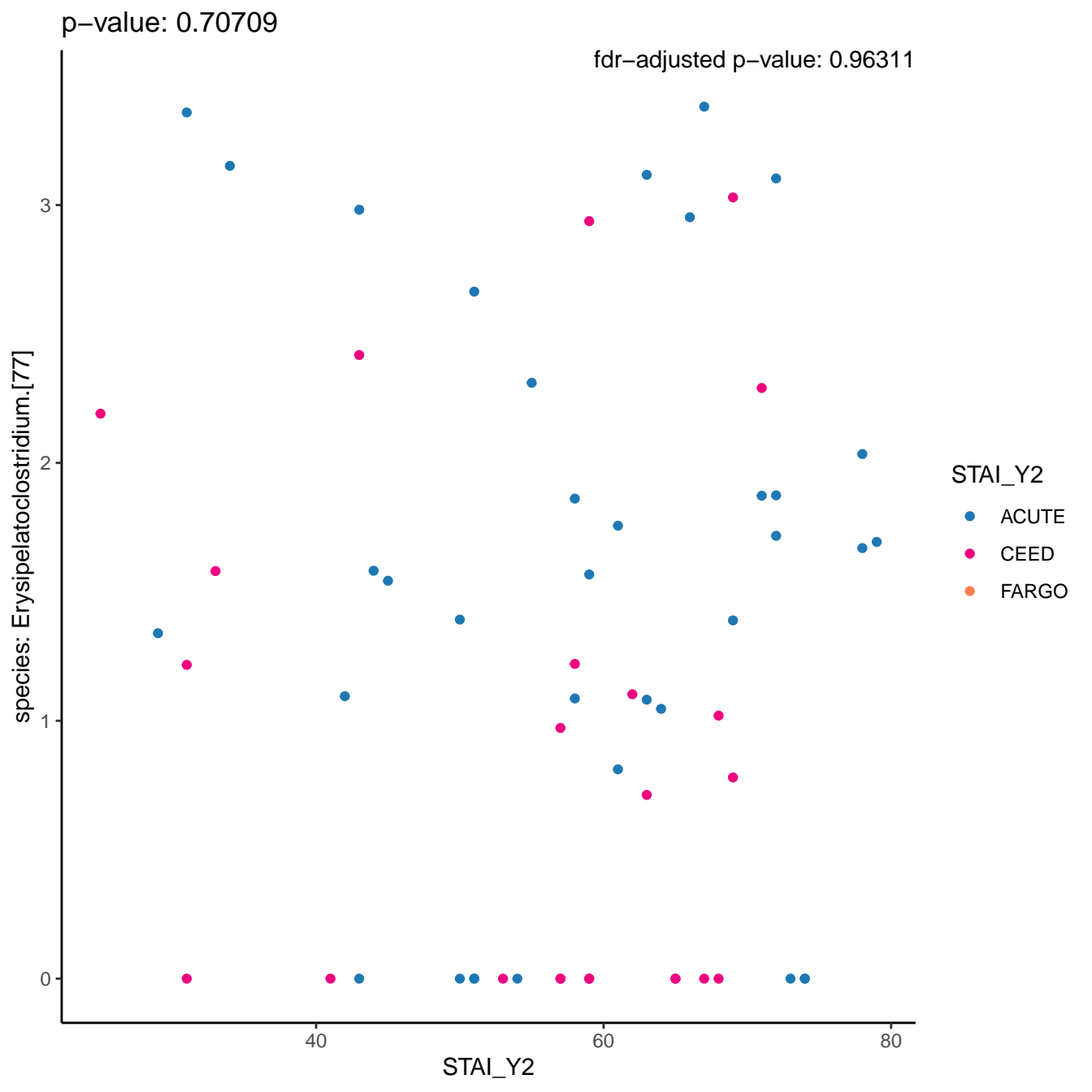
p-value: 0.70709

fdr-adjusted p-value: 0.96311

species: *Erysipelatoclostridium*. [77]

STAI_Y2

- ACUTE
- CEED
- FARGO



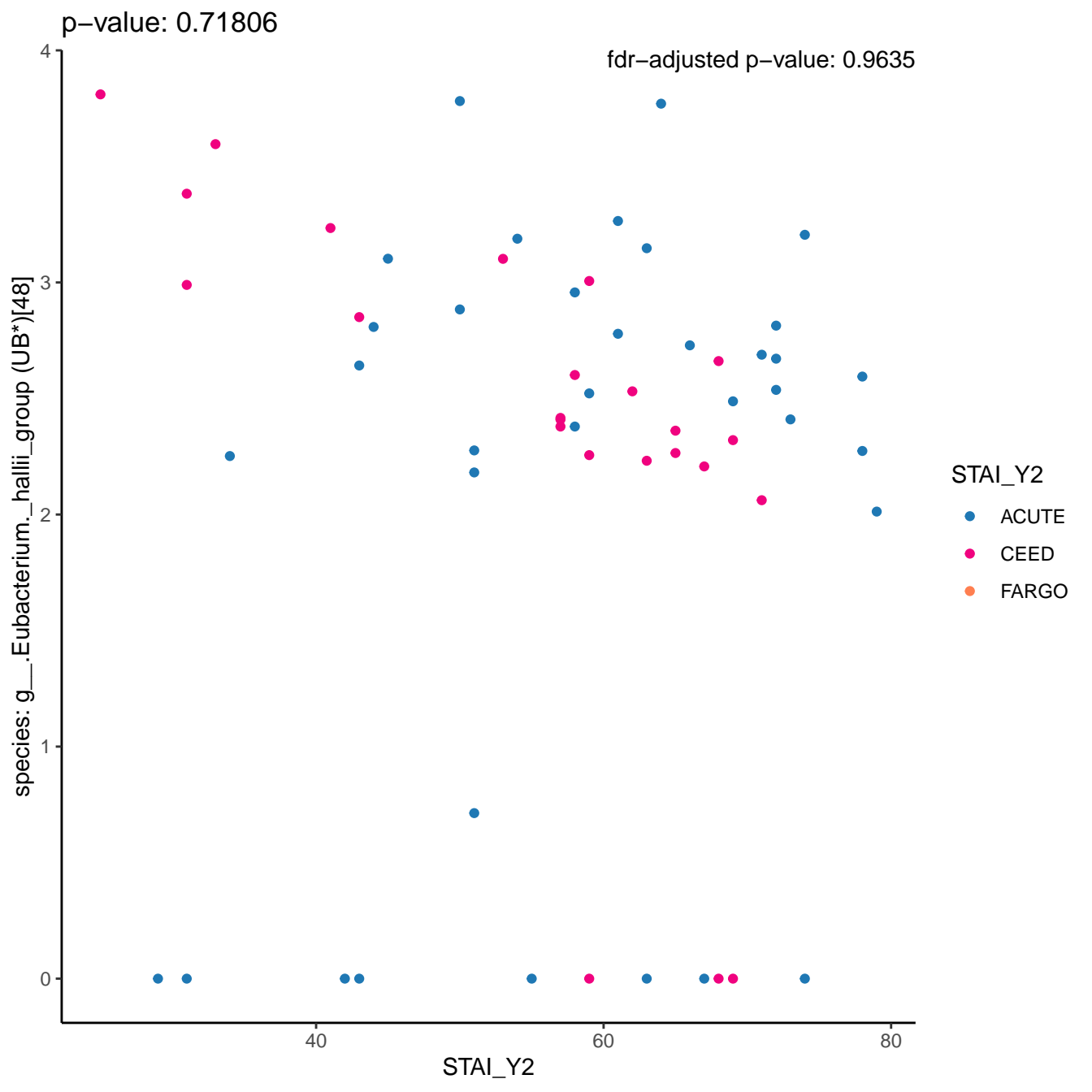
p-value: 0.71806

fdr-adjusted p-value: 0.9635

species: g__.Eubacterium._hallii_group (UB*)[48]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.73282

fdr-adjusted p-value: 0.9635

species: g__Lachnospira (UB*)[46]

STAI_Y2

ACUTE

CEED

FARGO

0

40

STAI_Y2

60

80

2

1

p-value: 0.73588

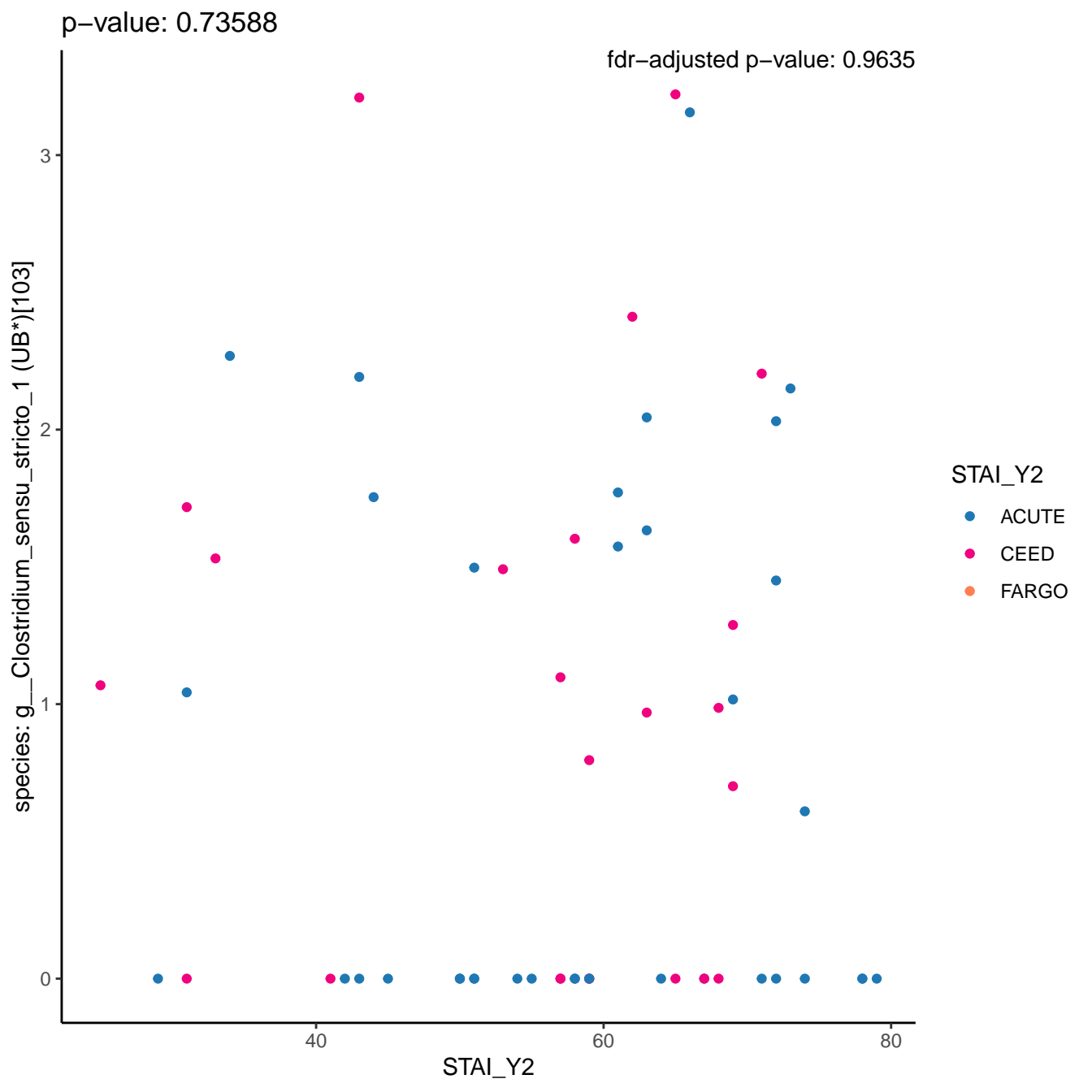
fdr-adjusted p-value: 0.9635

species: g__Clostridium_sensu_stricto_1 (UB*)[103]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



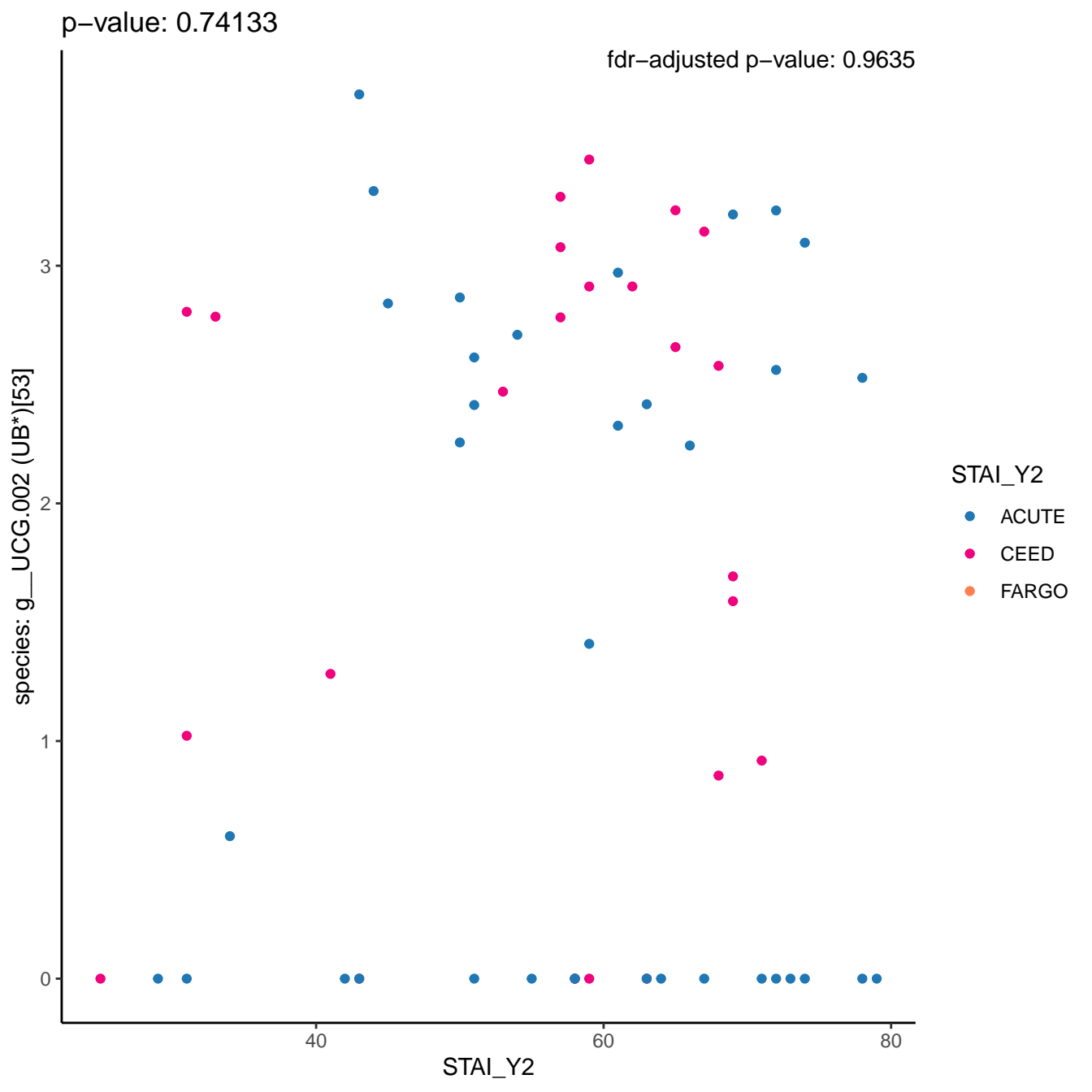
p-value: 0.74133

fdr-adjusted p-value: 0.9635

species: g__UCG.002 (UB*)[53]

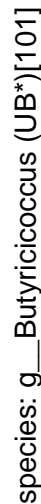
STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.74151

fdr-adjusted p-value: 0.9635



STAI_Y2

- ACUTE

- CEED

- FARGO

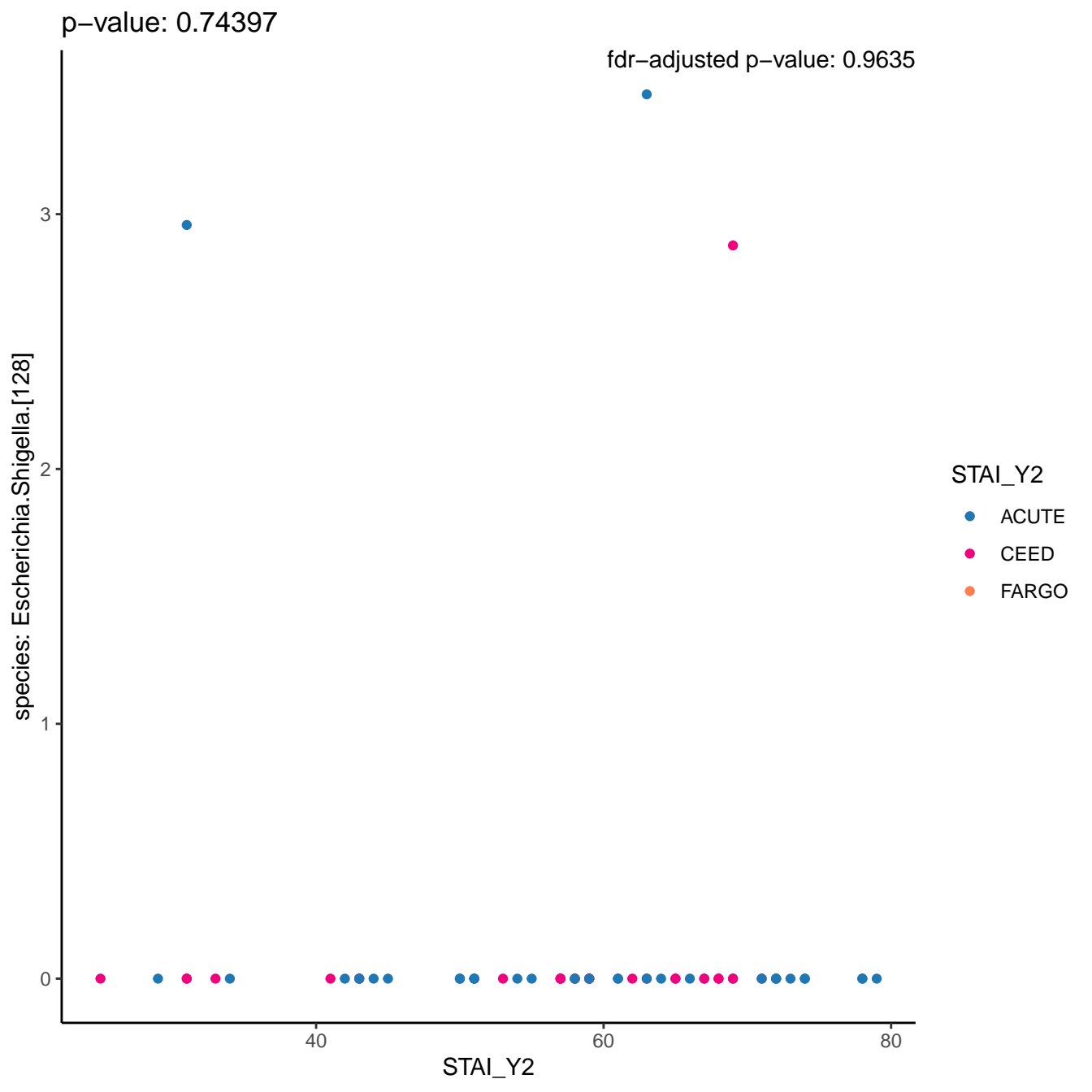
p-value: 0.74397

fdr-adjusted p-value: 0.9635

species: *Escherichia.Shigella*. [128]

STAI_Y2

- ACUTE
- CEED
- FARGO



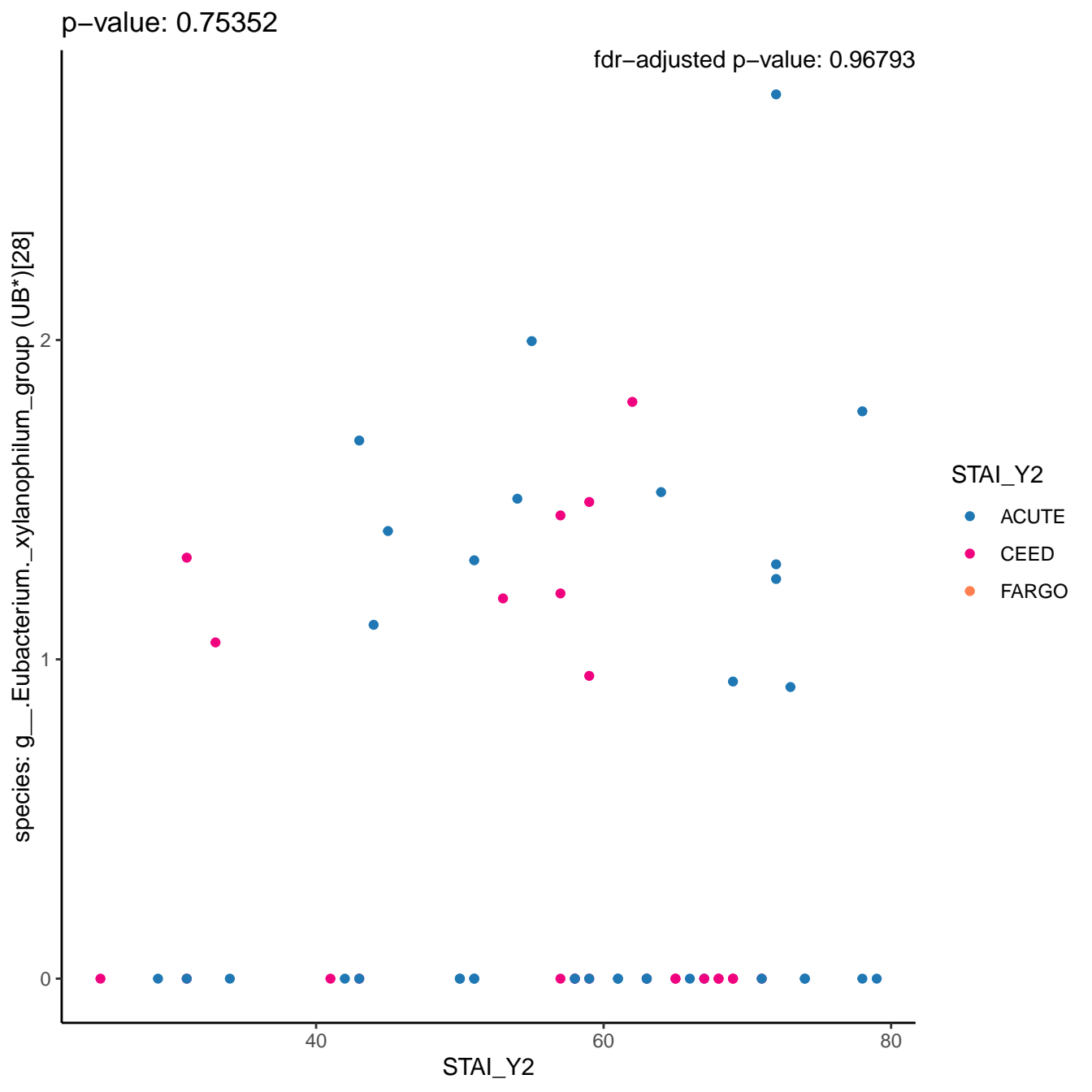
p-value: 0.75352

fdr-adjusted p-value: 0.96793

species: g__Eubacterium._xylanophilum_group (UB*)[28]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.76541

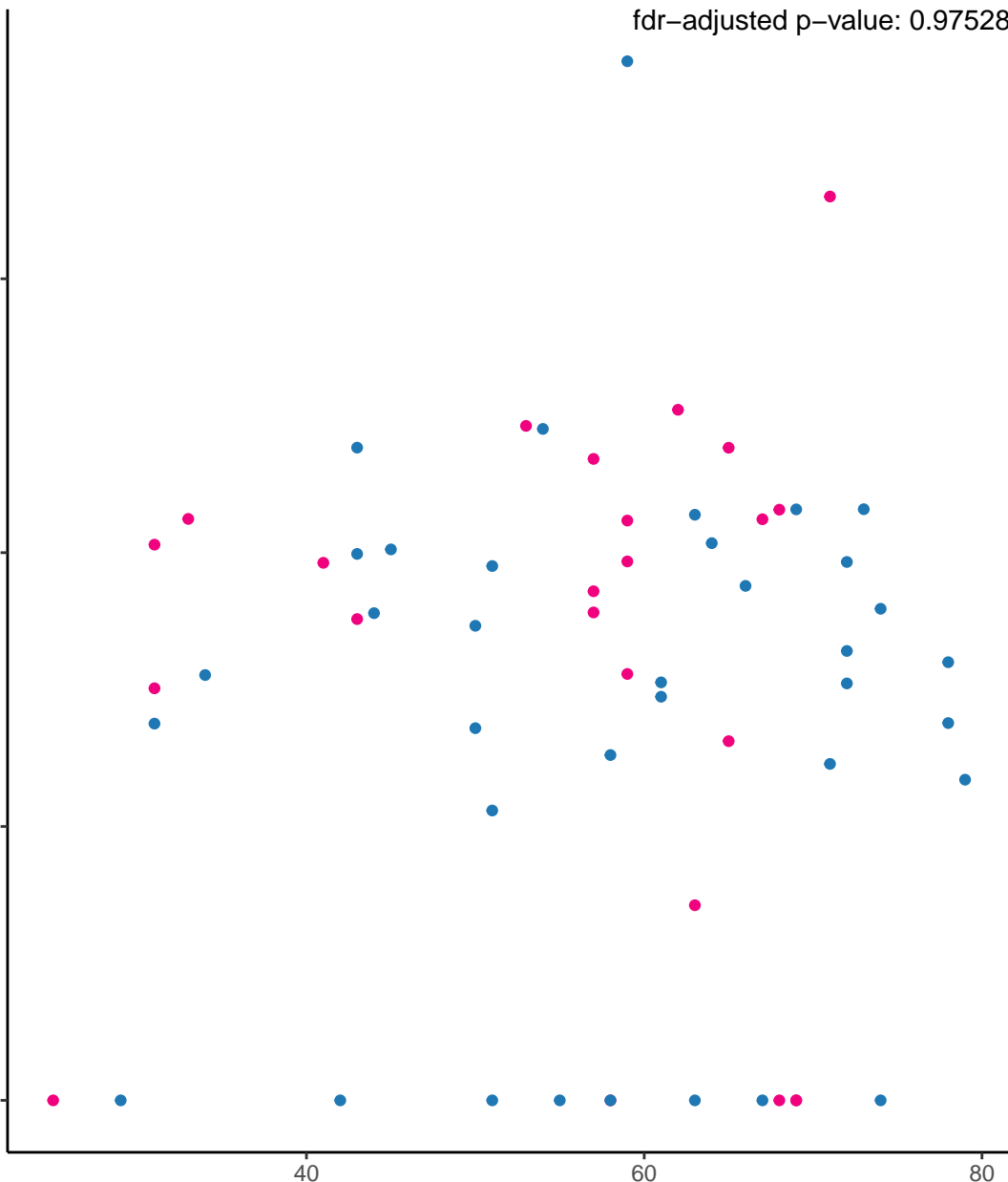
fdr-adjusted p-value: 0.97528

species: g__uncultured (UB*)[100]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



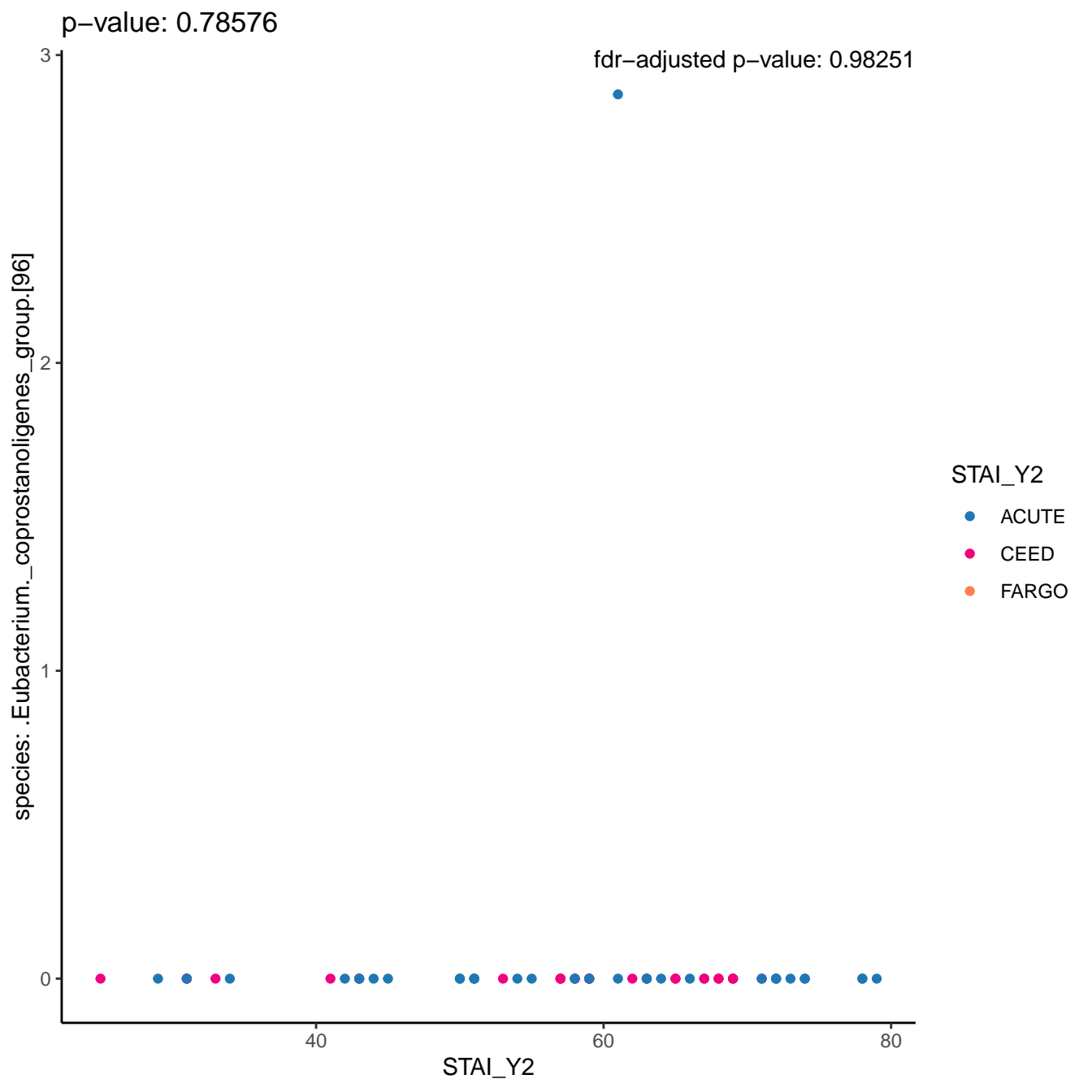
p-value: 0.78576

fdr-adjusted p-value: 0.98251

species: .Eubacterium._coprostanoligenes_group.[96]

STAI_Y2

- ACUTE
- CEED
- FARGO



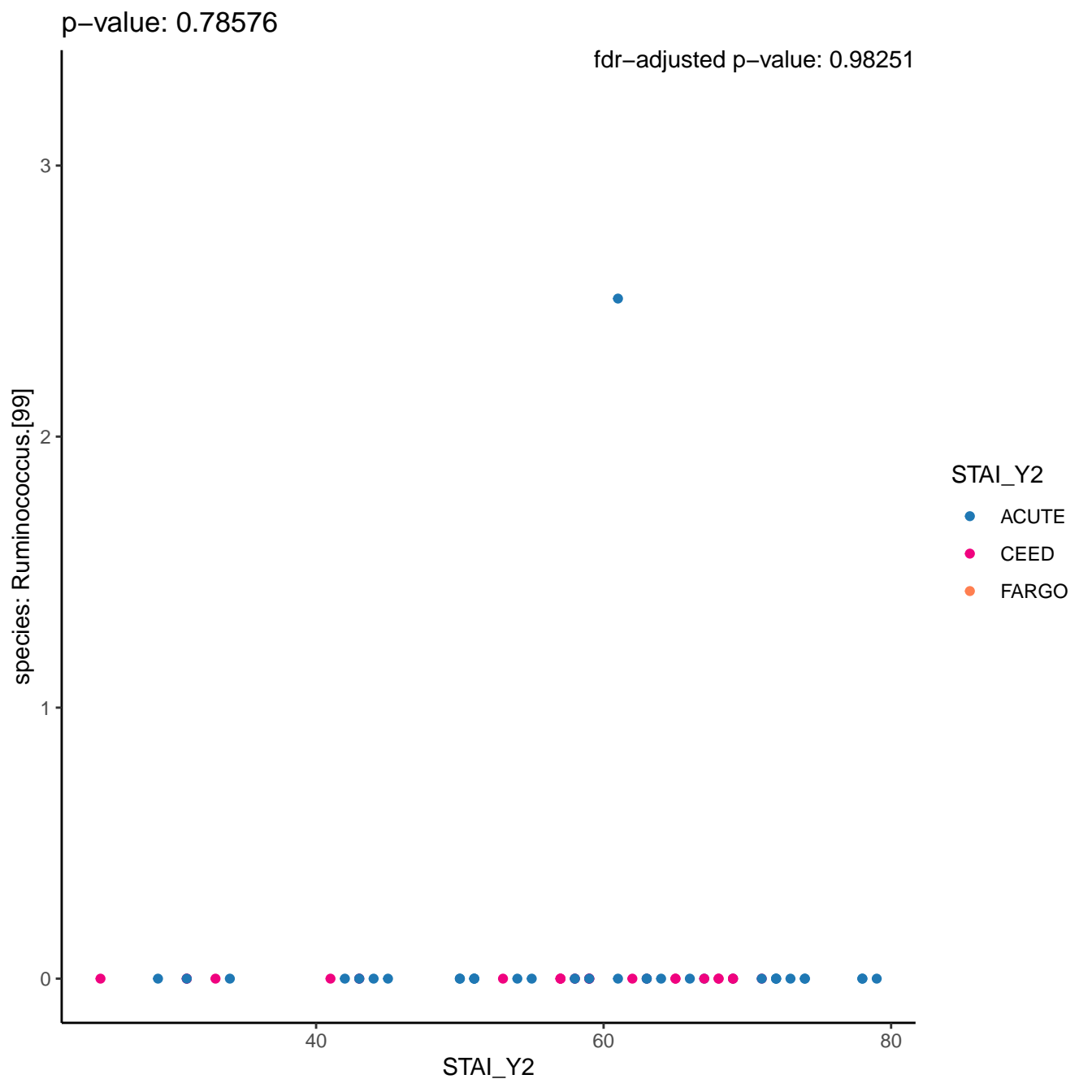
p-value: 0.78576

fdr-adjusted p-value: 0.98251

species: Ruminococcus.[99]

STAI_Y2

- ACUTE
- CEED
- FARGO



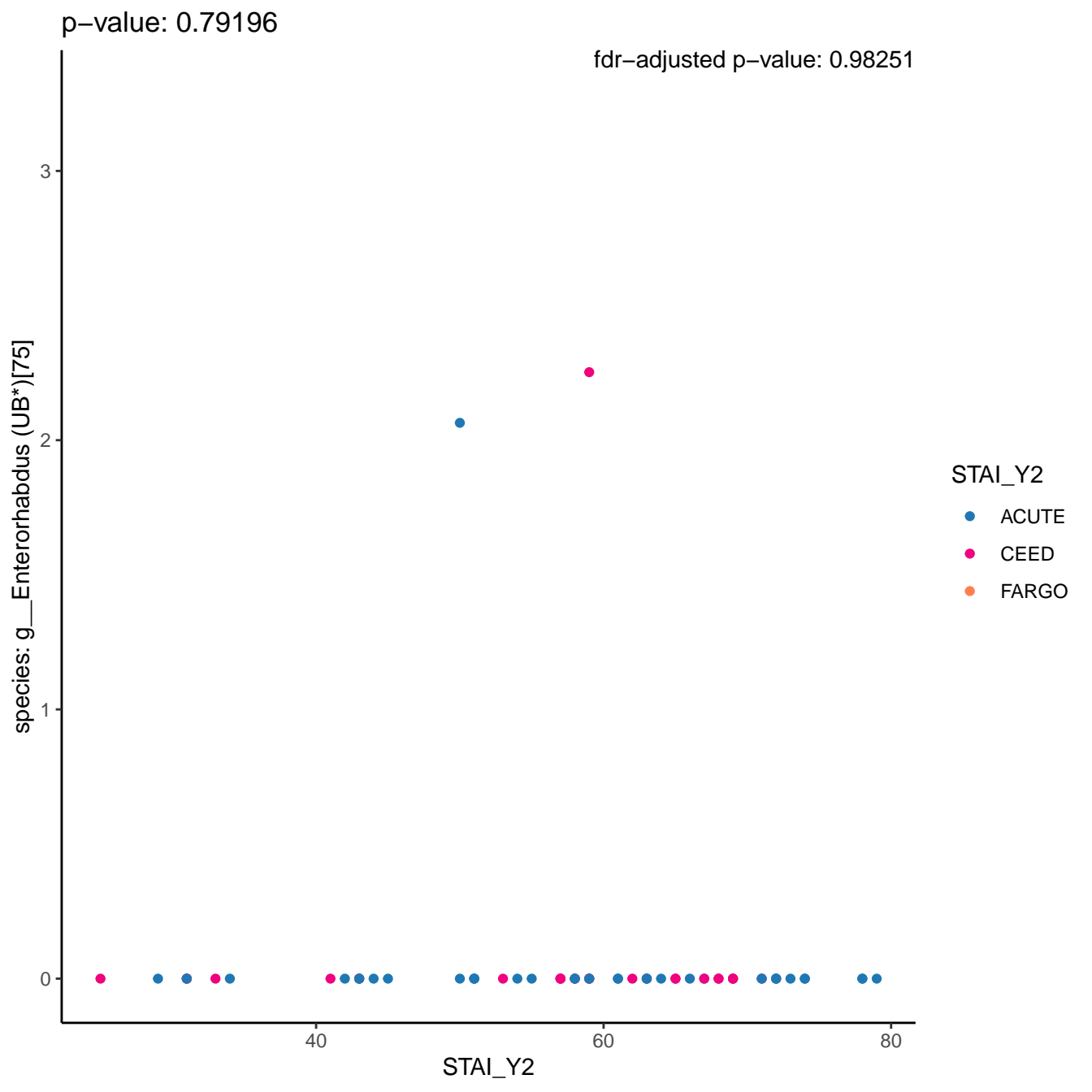
p-value: 0.79196

fdr-adjusted p-value: 0.98251

species: g__Enterorhabdus (UB*)[75]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.81493

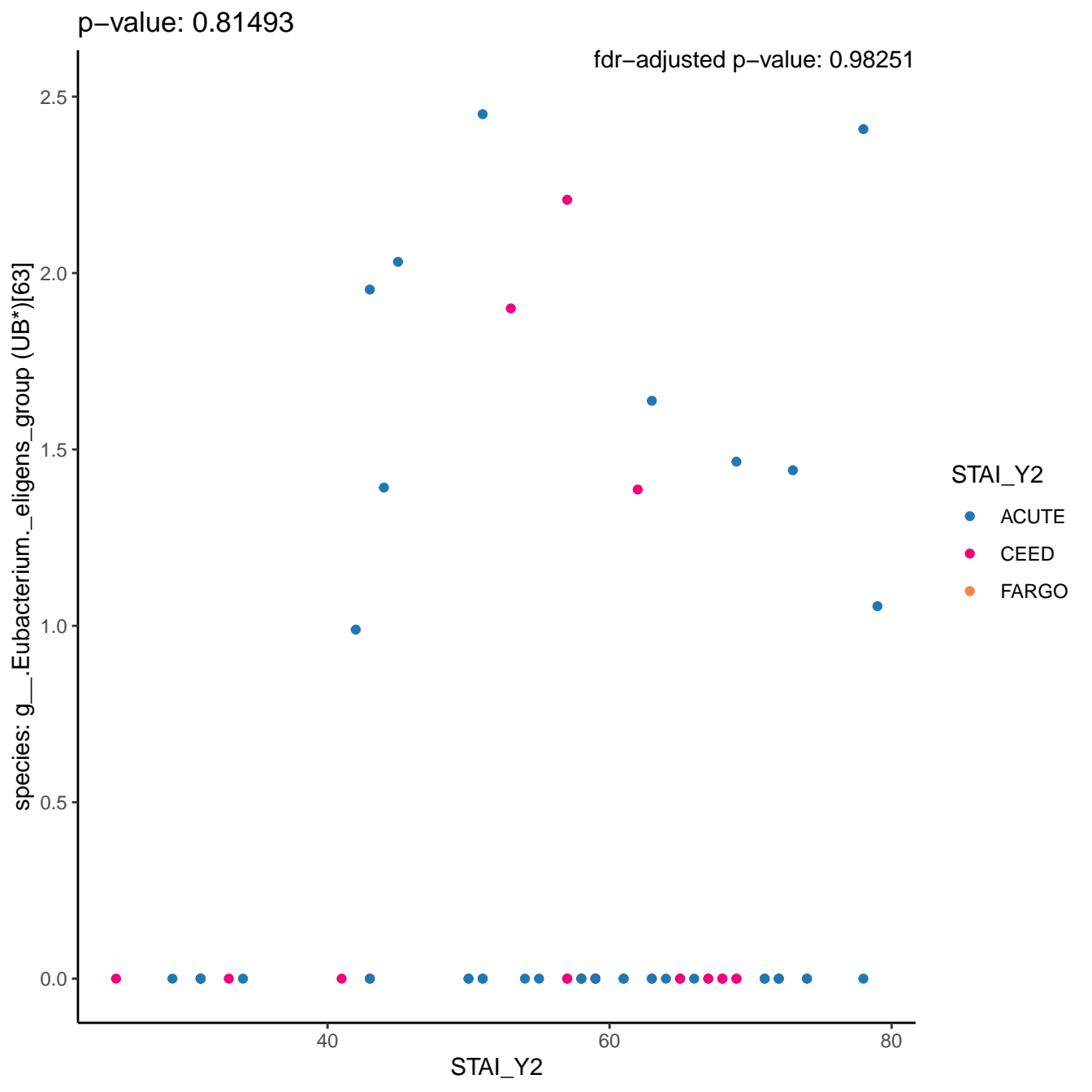
fdr-adjusted p-value: 0.98251

species: g__Eubacterium._eligans_group (UB*)[63]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.81633

fdr-adjusted p-value: 0.98251

species: g__UCG.003 (UB*)[127]

STAI_Y2

ACUTE

CEED

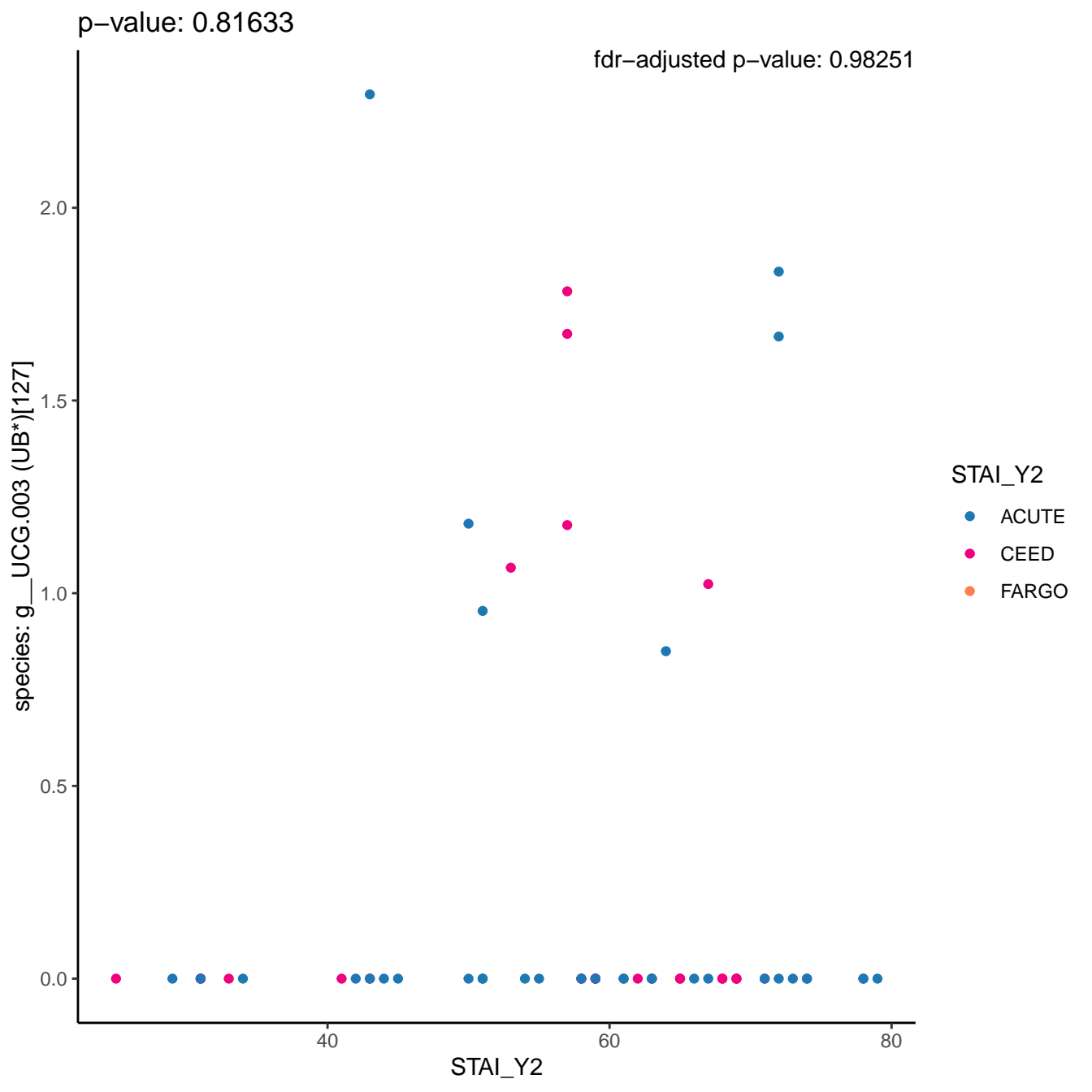
FARGO

40

60

80

STAI_Y2



p-value: 0.82092

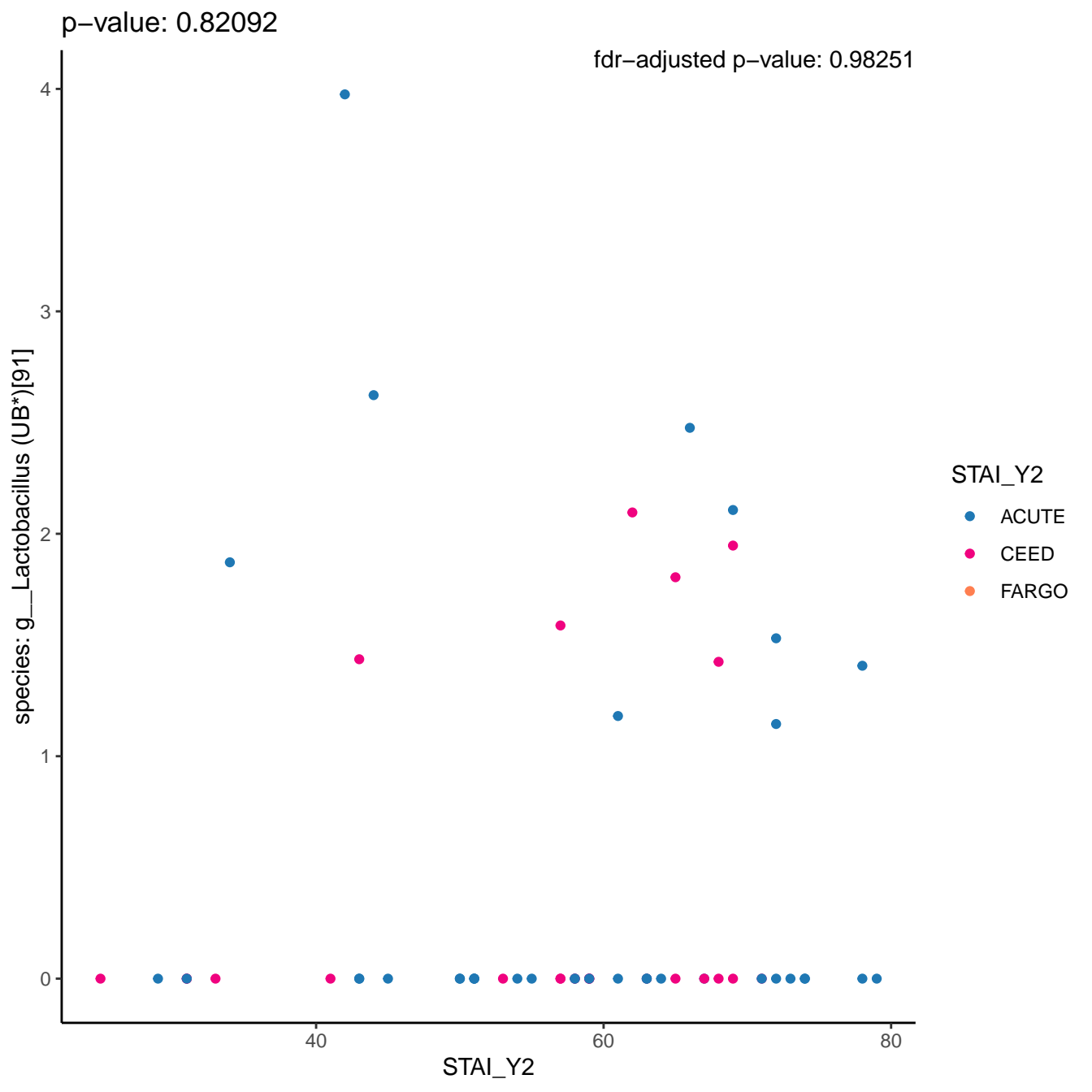
fdr-adjusted p-value: 0.98251

species: g__Lactobacillus (UB*)[91]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



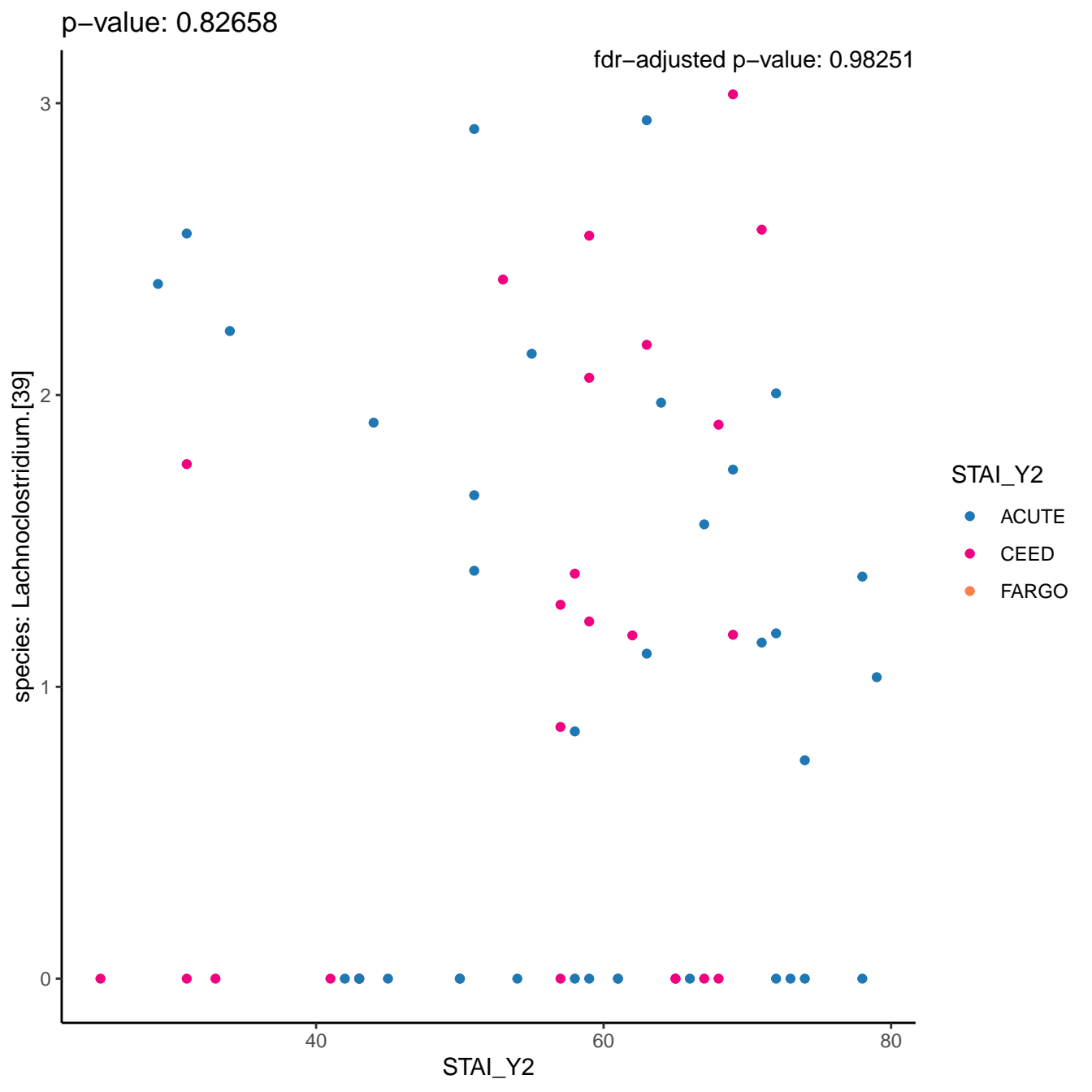
p-value: 0.82658

fdr-adjusted p-value: 0.98251

species: *Lachnospirillum*. [39]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.83305

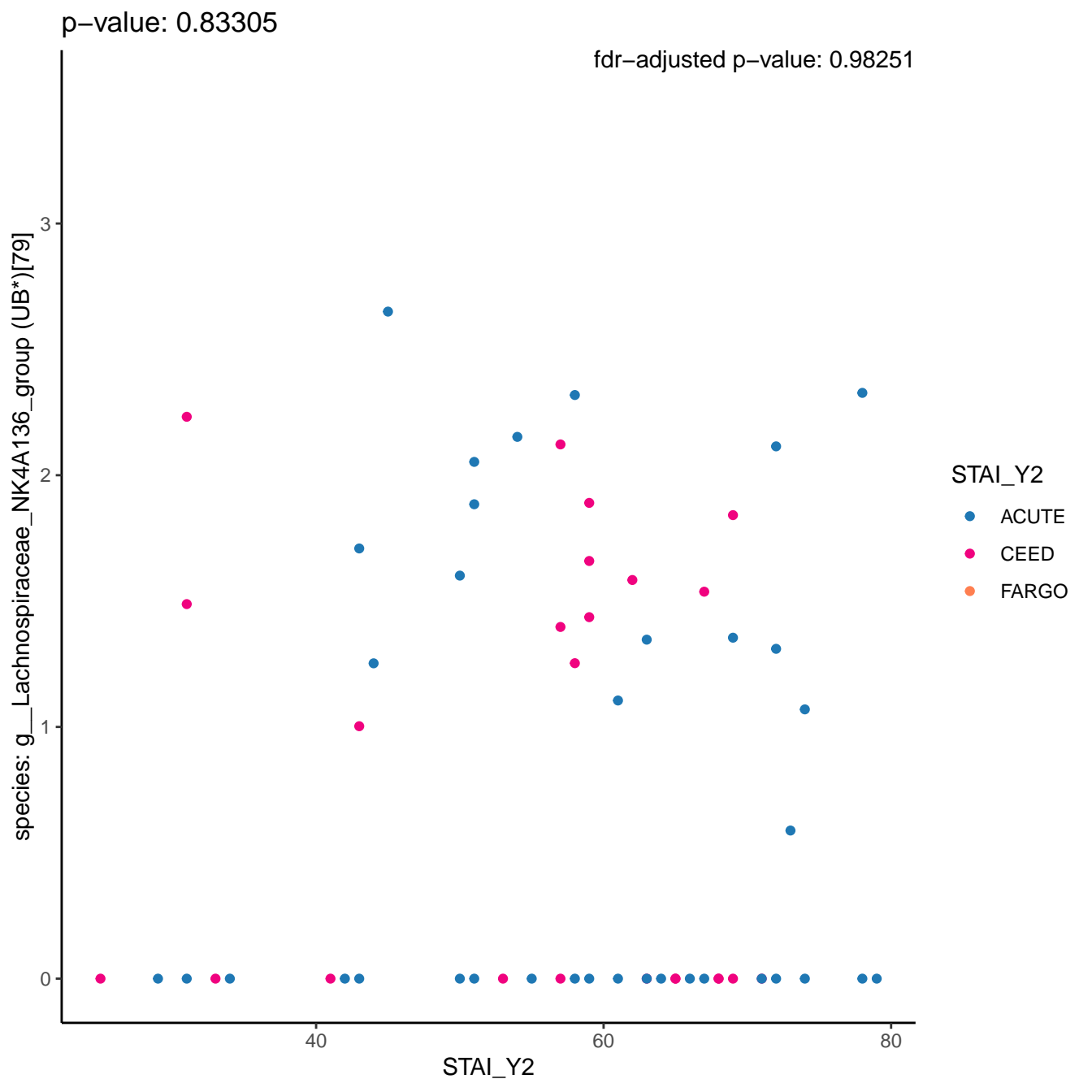
fdr-adjusted p-value: 0.98251

species: g__Lachnospiraceae_NK4A136_group (UB*)[79]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.83397

fdr-adjusted p-value: 0.98251

species: g__Haemophilus (UB*)[109]

STAI_Y2

- ACUTE
- CEED
- FARGO

0.0

0.5

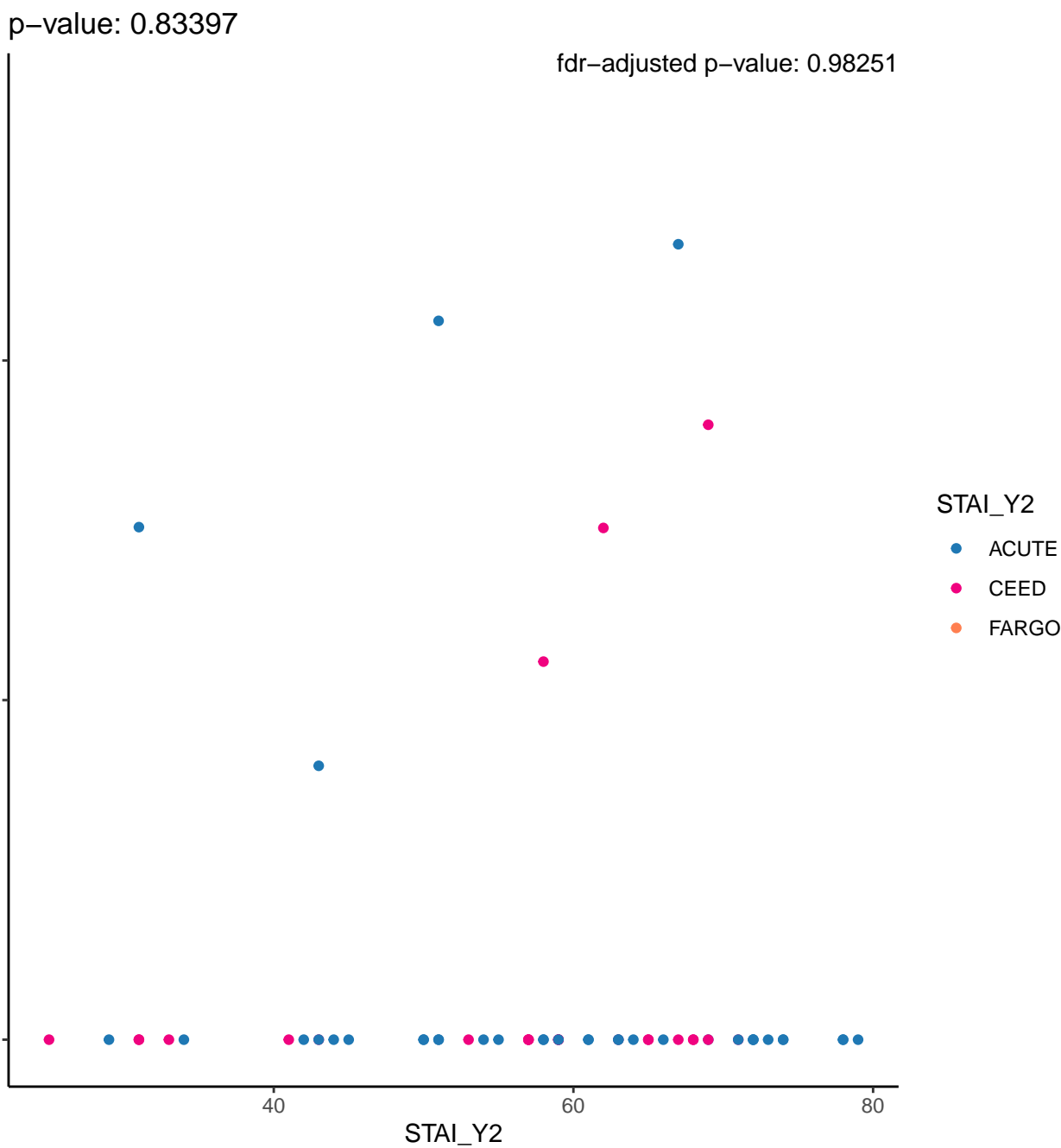
1.0

40

STAI_Y2

60

80



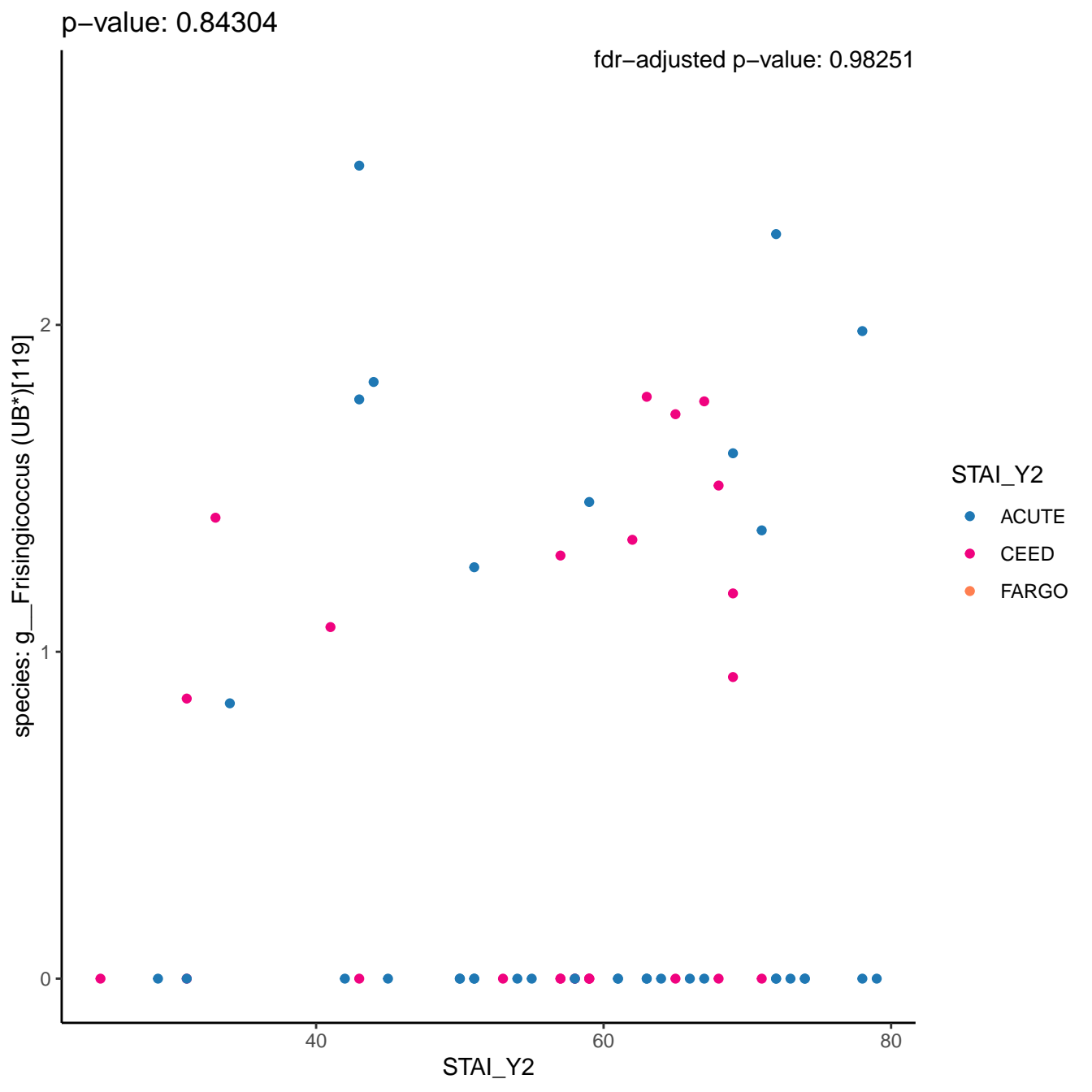
p-value: 0.84304

fdr-adjusted p-value: 0.98251

species: g__Frisingicoccus (UB*)[119]

STAI_Y2

- ACUTE
- CEED
- FARGO



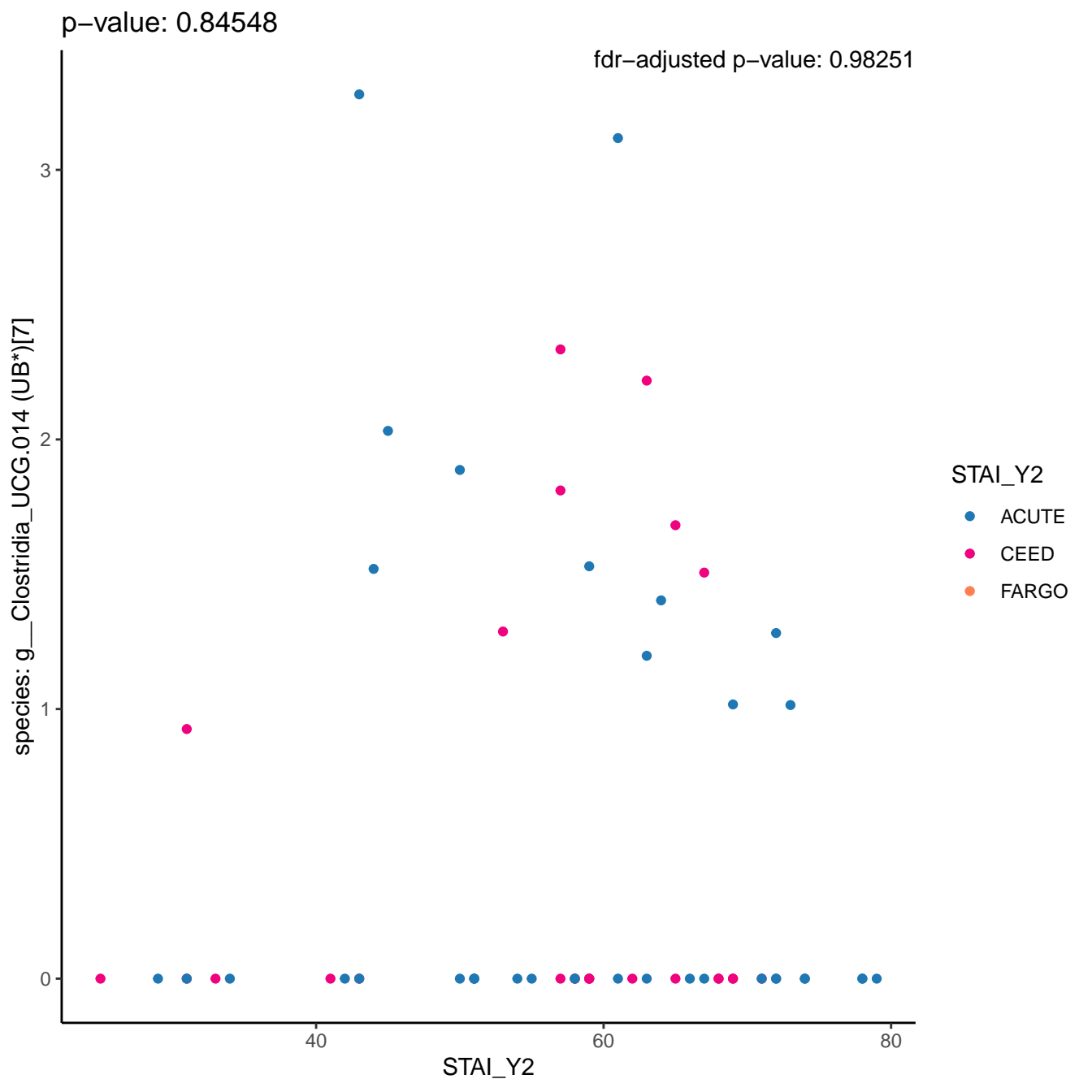
p-value: 0.84548

fdr-adjusted p-value: 0.98251

species: g__Clostridia_UCG.014 (UB*)[7]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.85797

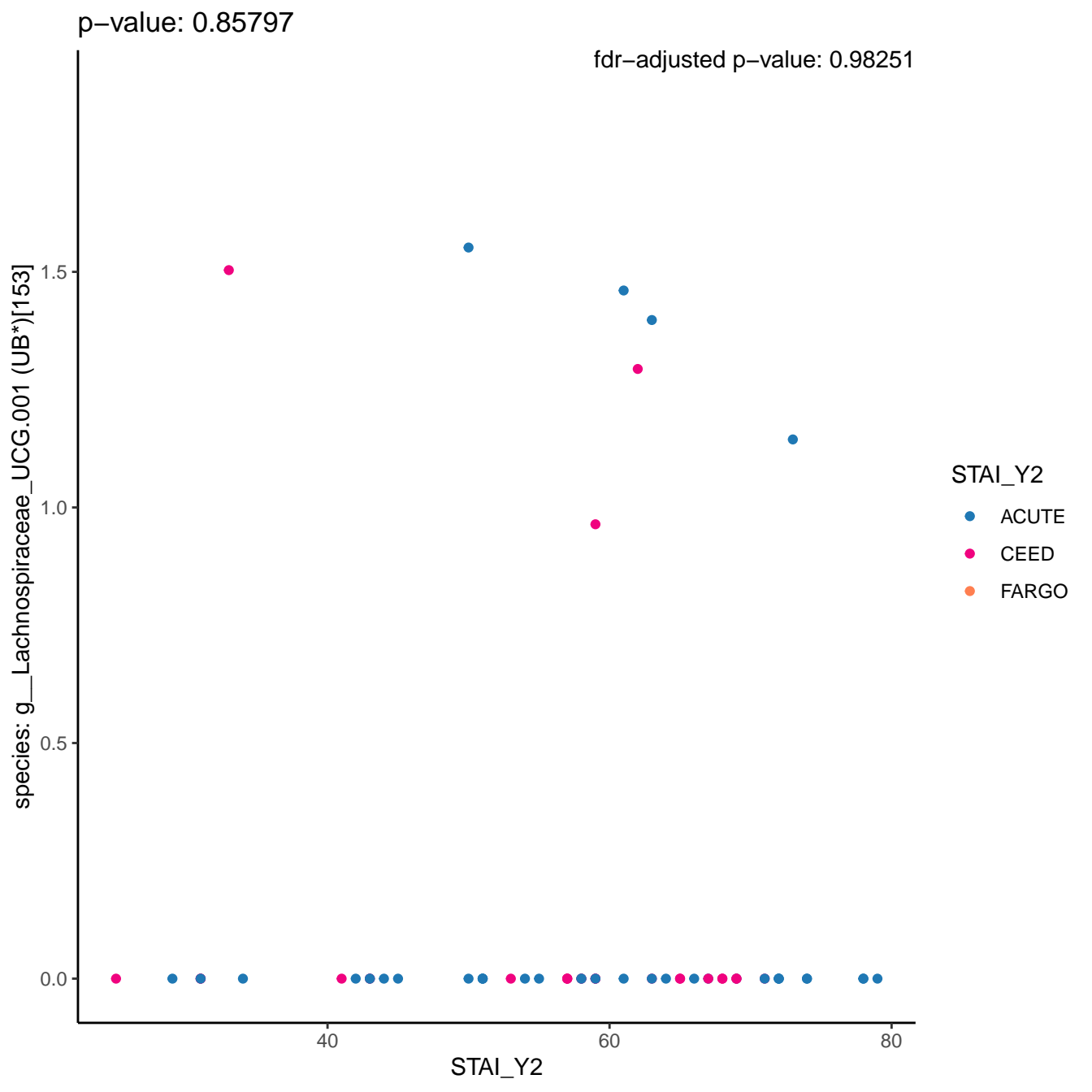
fdr-adjusted p-value: 0.98251

species: g__Lachnospiraceae_UCG.001 (UB*)[153]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.8616

fdr-adjusted p-value: 0.98251

species: Enterococcus.[150]

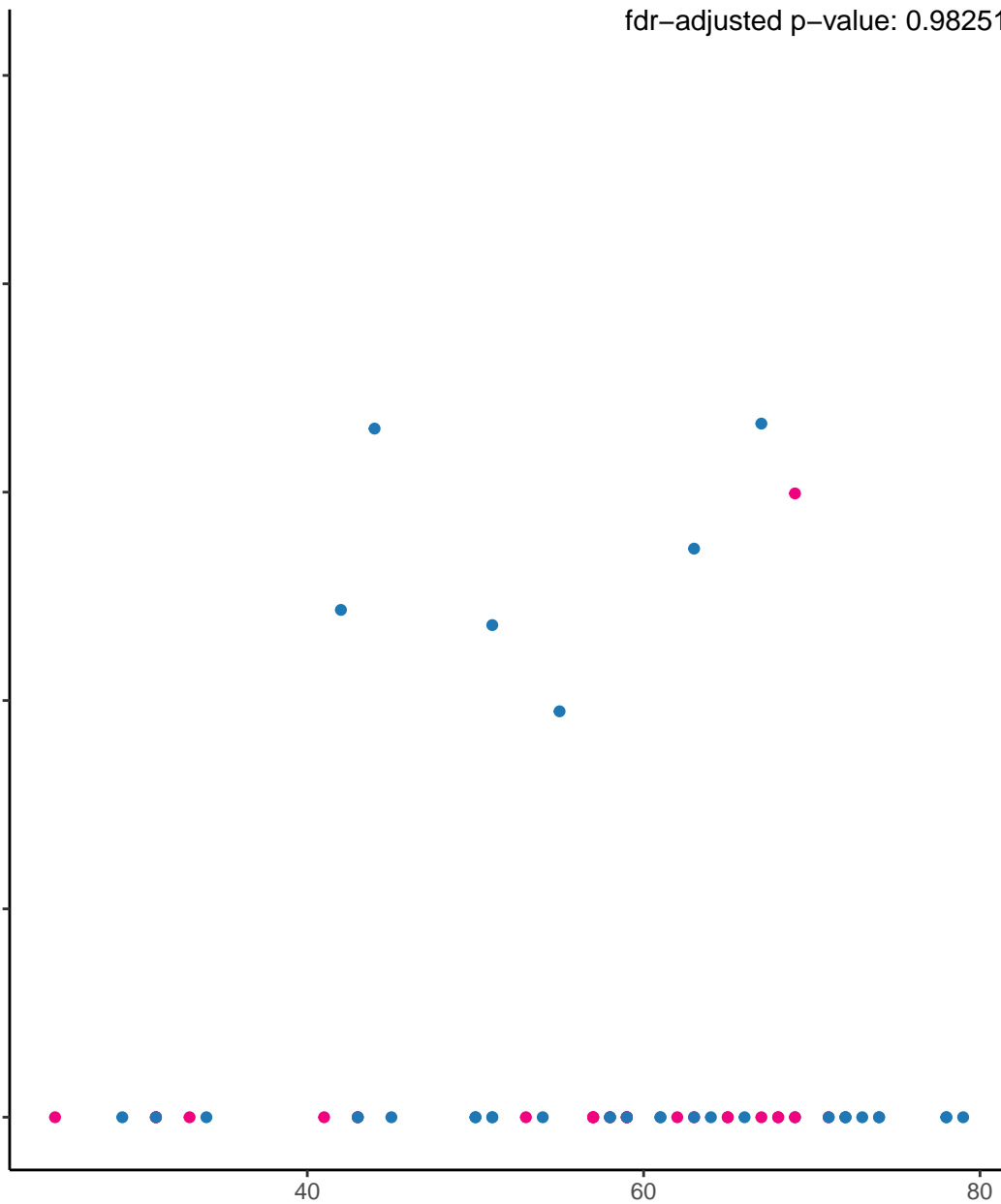
STAI_Y2

ACUTE

CEED

FARGO

STAI_Y2



p-value: 0.86743

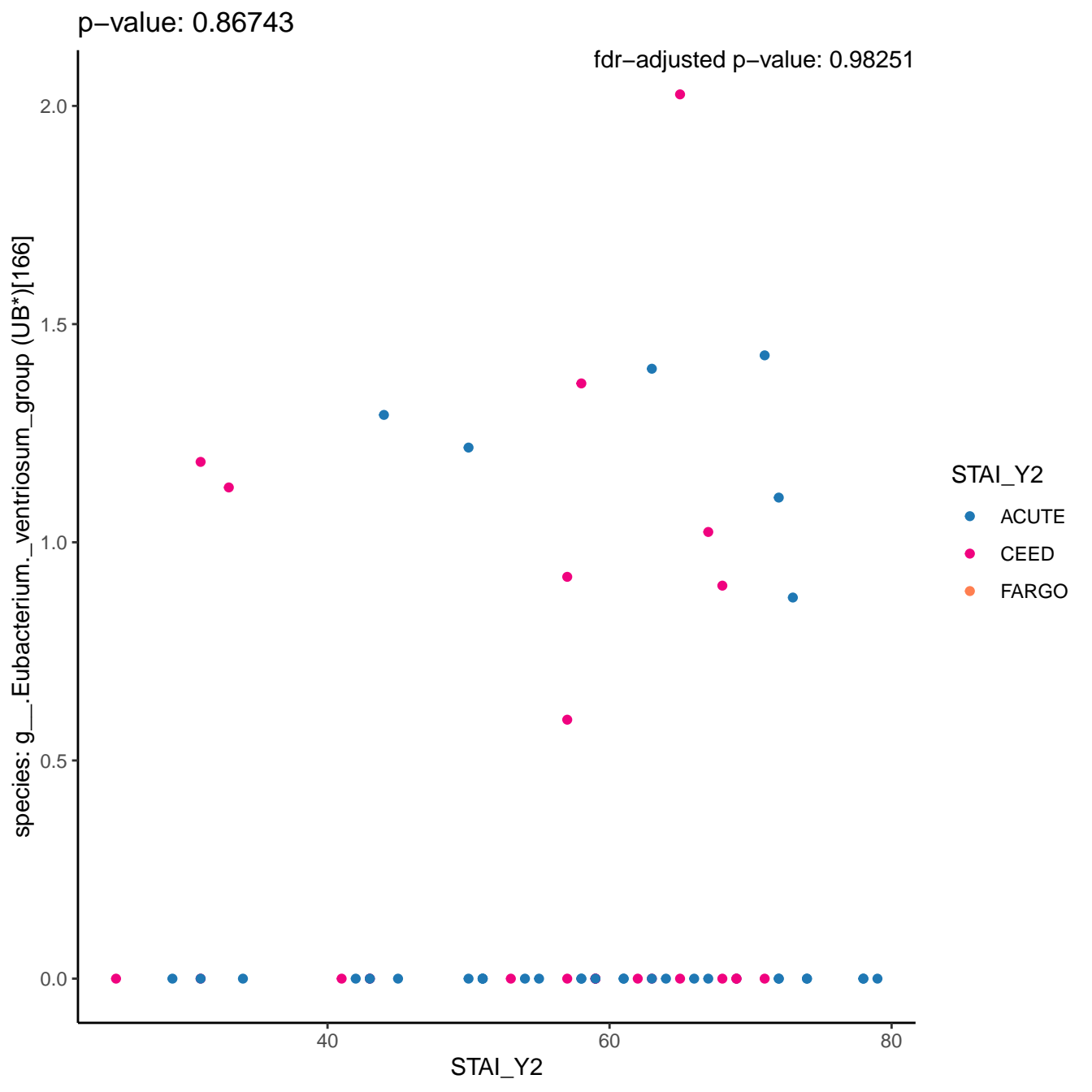
fdr-adjusted p-value: 0.98251

species: g__Eubacterium_ventriosum_group (UB*)[166]

STAI_Y2

ACUTE
CEED
FARGO

STAI_Y2



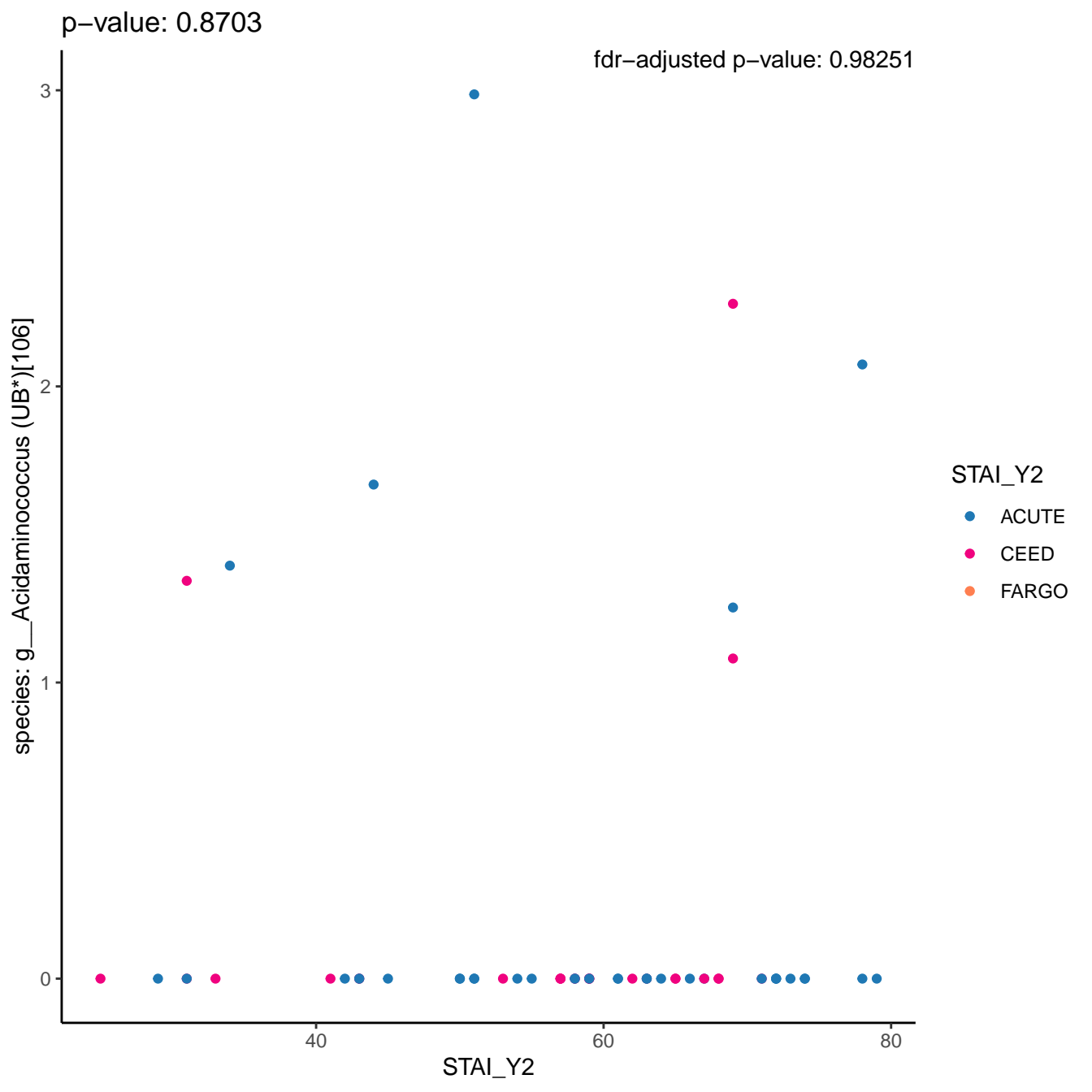
p-value: 0.8703

fdr-adjusted p-value: 0.98251

species: g__Acidaminococcus (UB*)[106]

STAI_Y2

- ACUTE
- CEED
- FARGO



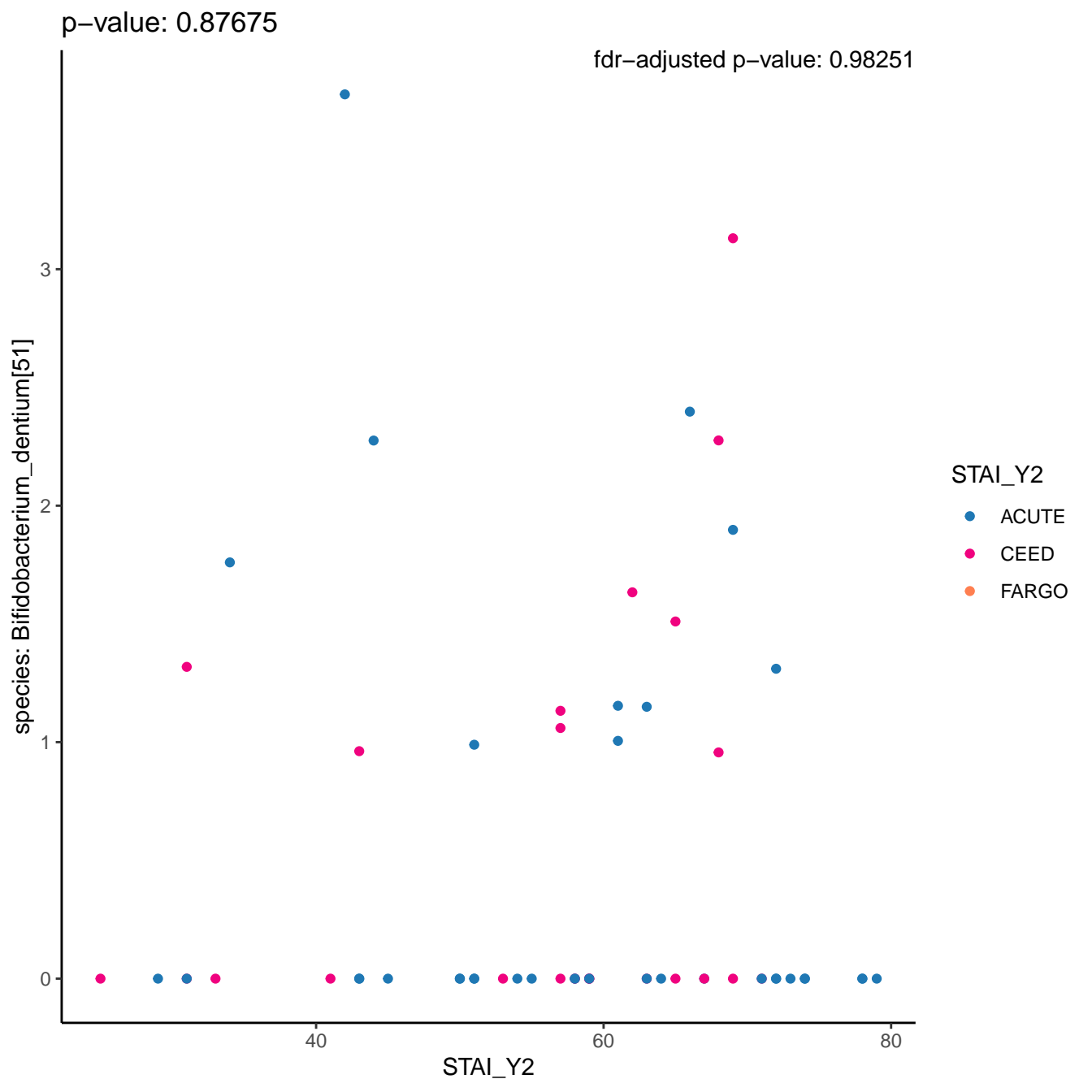
p-value: 0.87675

fdr-adjusted p-value: 0.98251

species: Bifidobacterium_dentium[51]

STAI_Y2

- ACUTE
- CEED
- FARGO



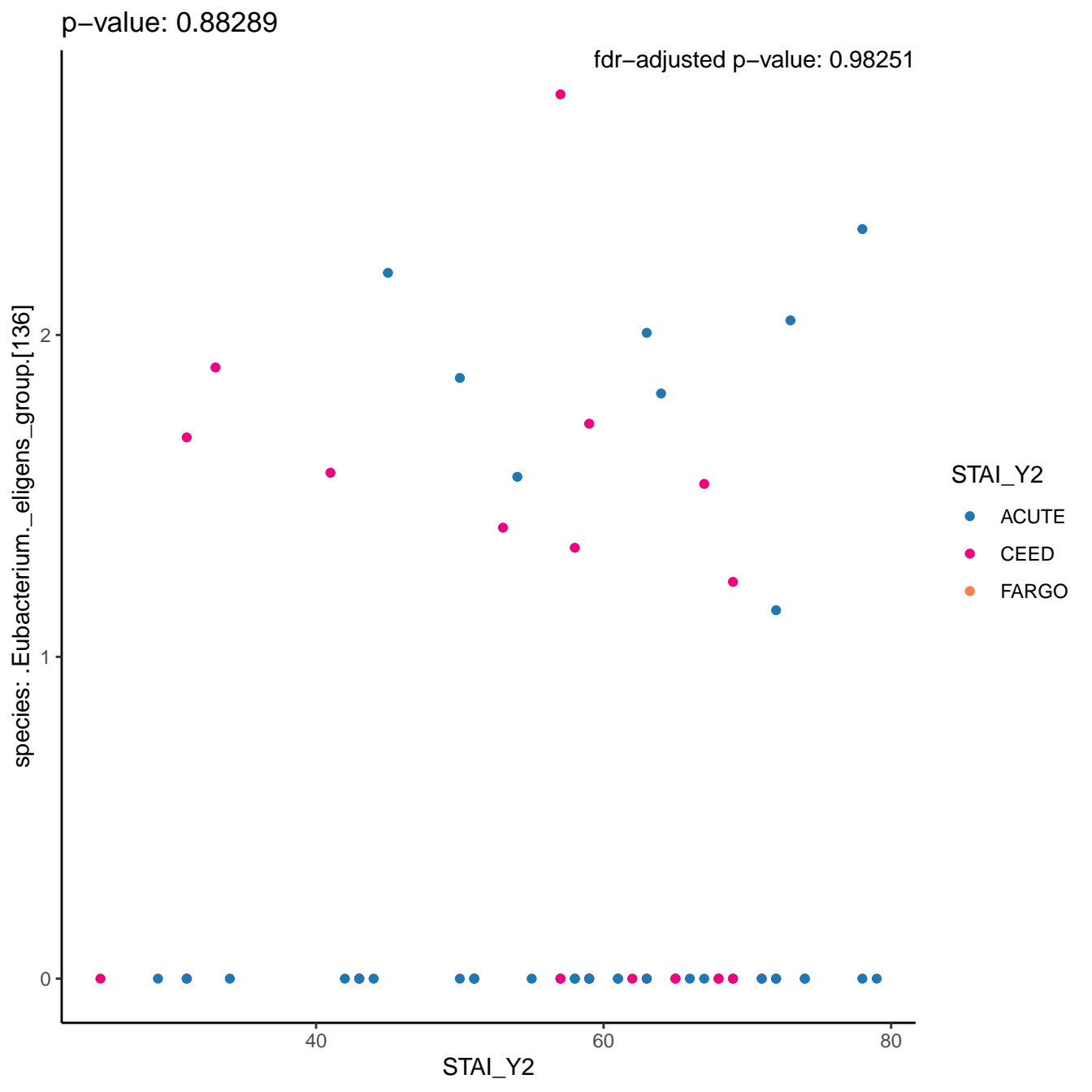
p-value: 0.88289

fdr-adjusted p-value: 0.98251

species: .Eubacterium._eligans_group.[136]

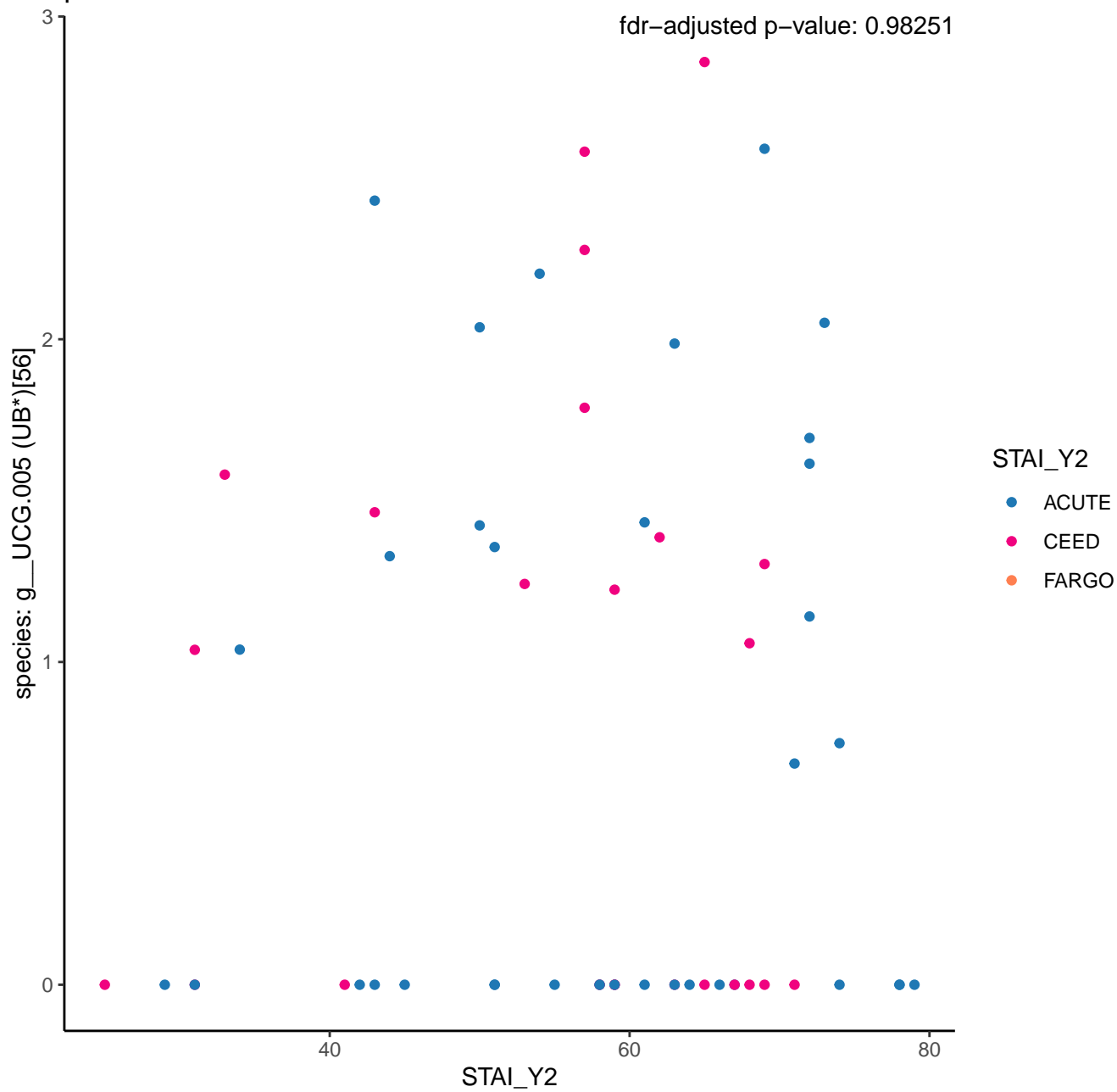
STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.88302

fdr-adjusted p-value: 0.98251



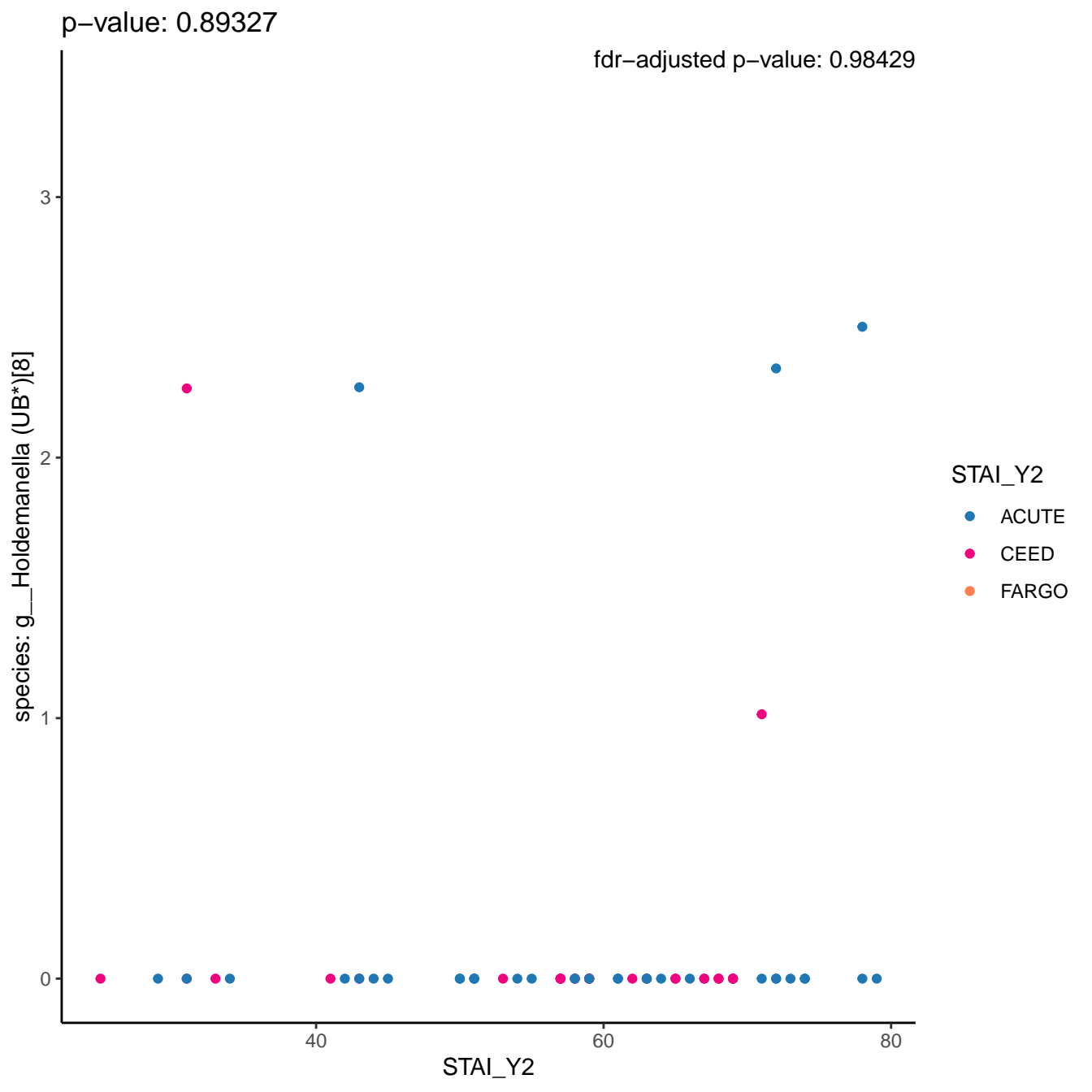
p-value: 0.89327

fdr-adjusted p-value: 0.98429

species: g__Holdemanella (UB*)[8]

STAI_Y2

- ACUTE
- CEED
- FARGO



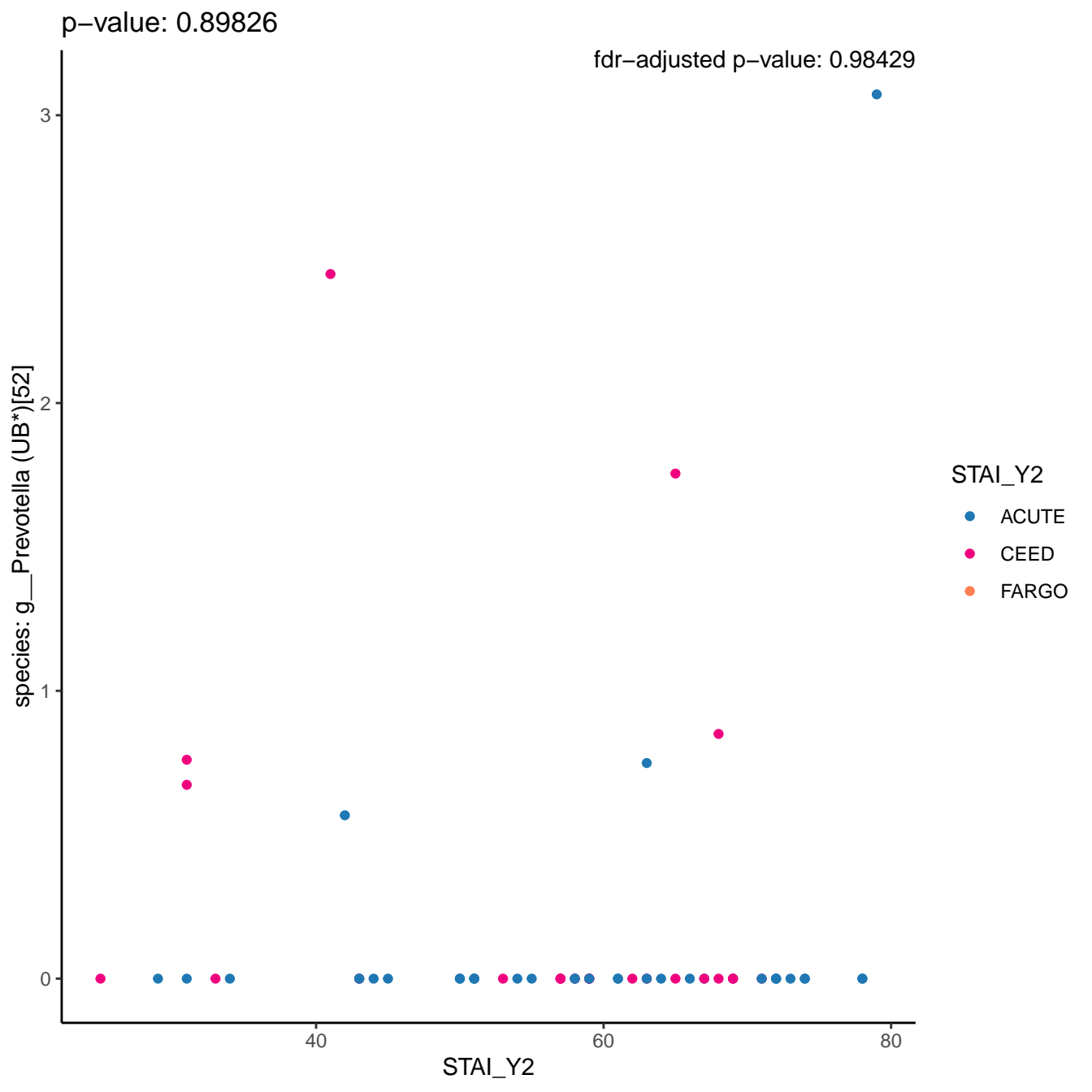
p-value: 0.89826

fdr-adjusted p-value: 0.98429

species: g__Prevotella (UB*)[52]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.90786

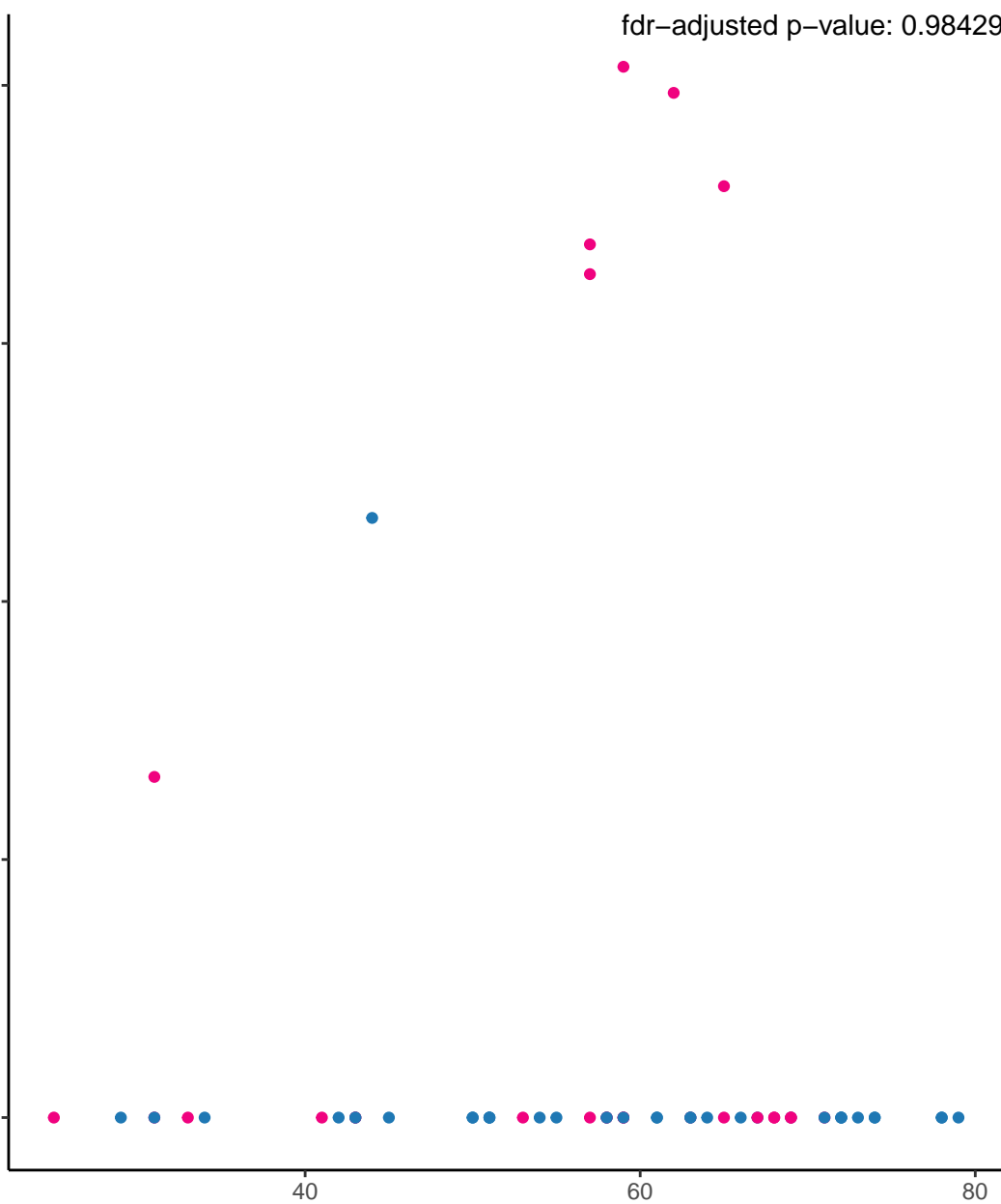
fdr-adjusted p-value: 0.98429

species: *Desulfovibrio*. [95]

STAI_Y2

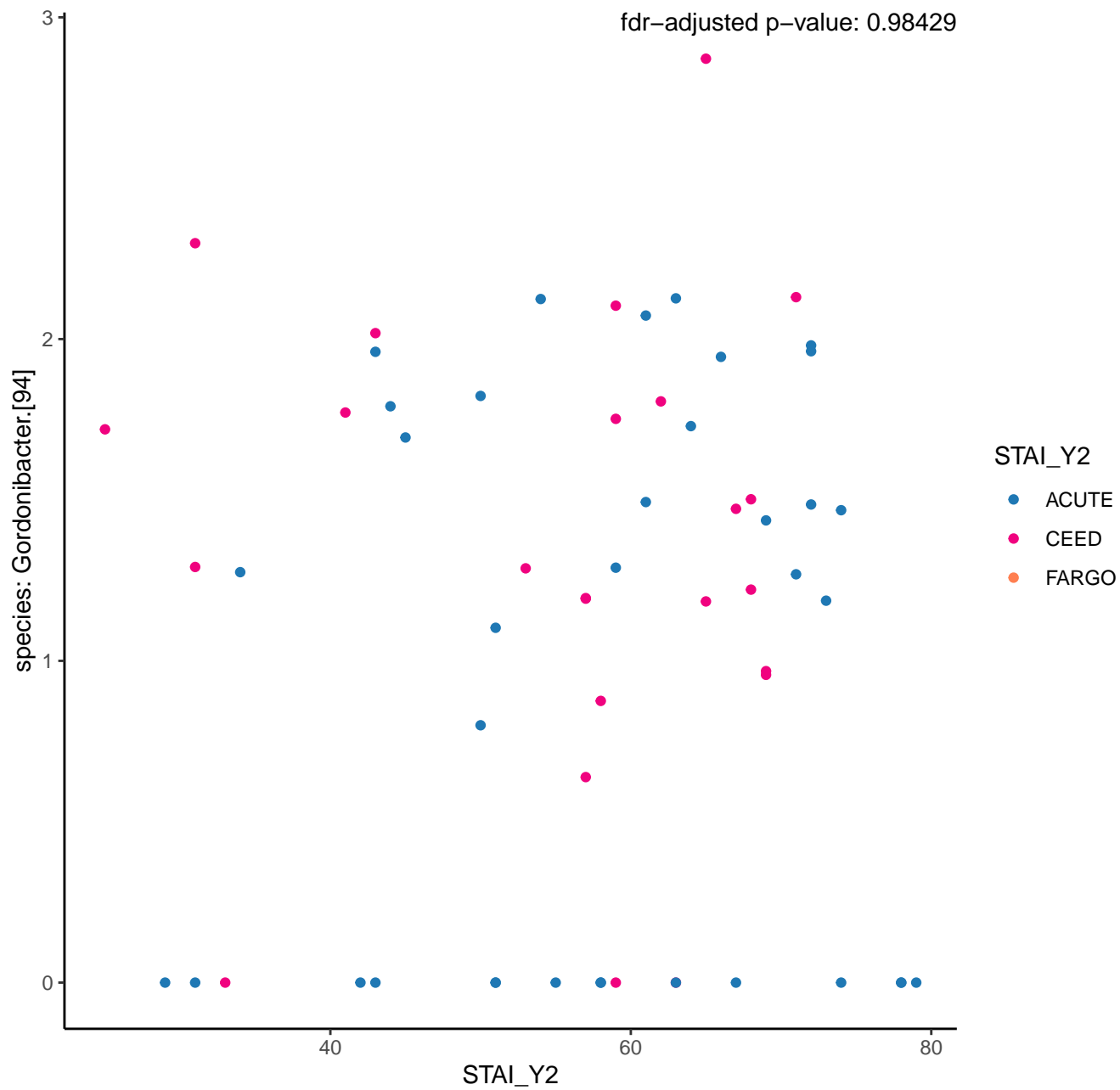
- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.92033

fdr-adjusted p-value: 0.98429



p-value: 0.9217

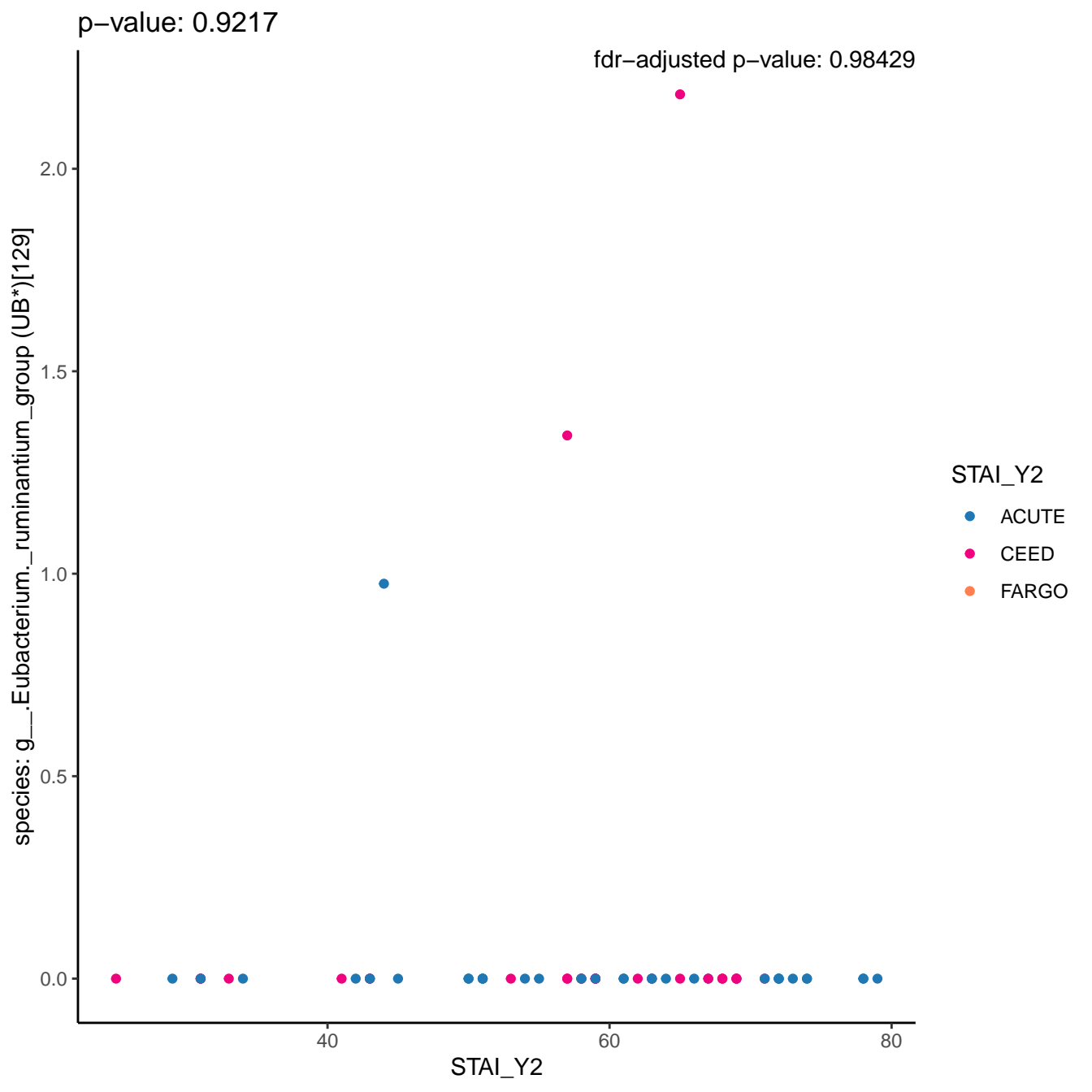
fdr-adjusted p-value: 0.98429

species: g__Eubacterium._ruminantium_group (UB*)[129]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



p-value: 0.93823

fdr-adjusted p-value: 0.98429



STAI_Y2

- ACUTE

- CEED

- FARGO

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STAI_Y2

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p-value: 0.94361

fdr-adjusted p-value: 0.98429

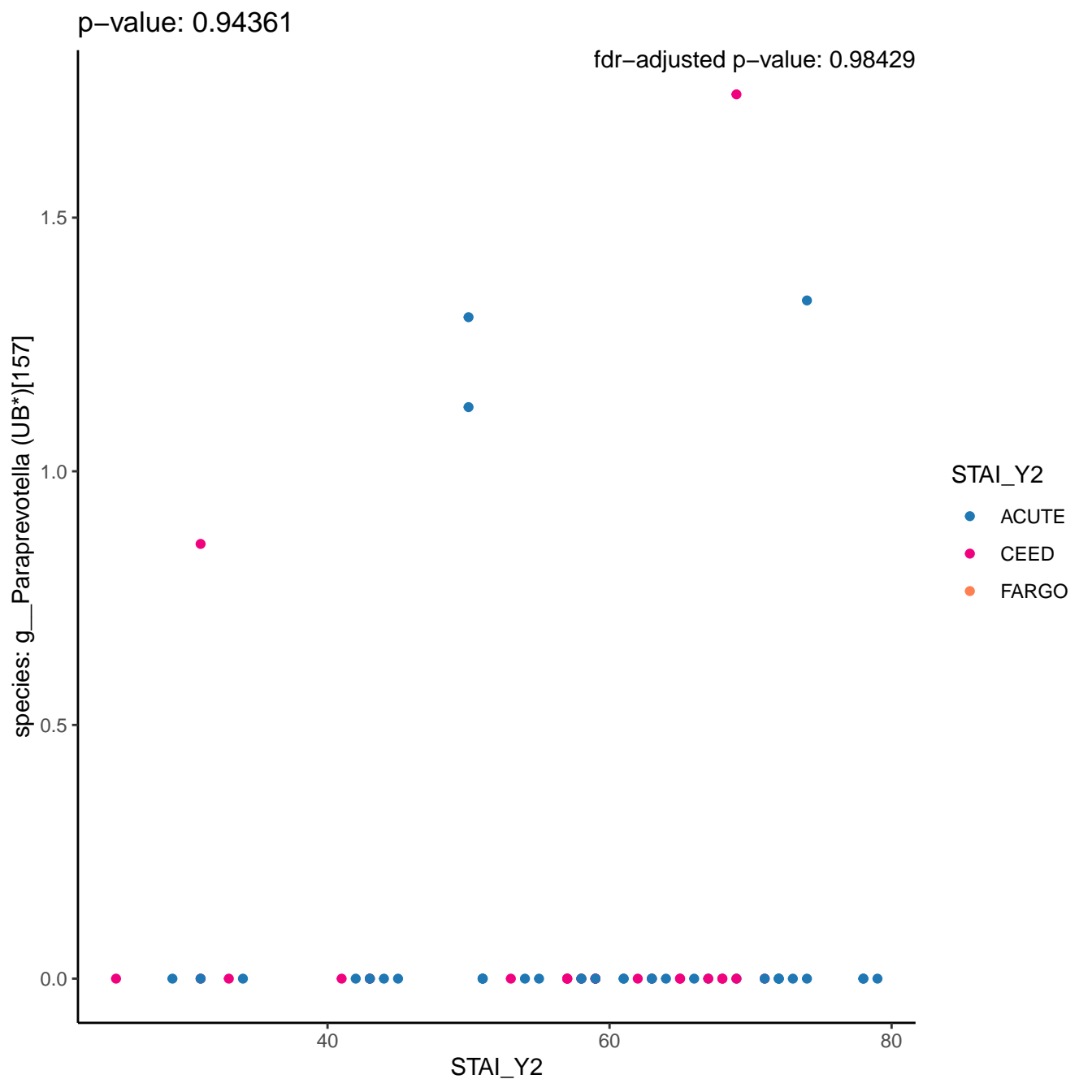
species: g__Paraprevotella (UB*)[157]

STAI_Y2

ACUTE

CEED

FARGO



p-value: 0.94568

fdr-adjusted p-value: 0.98429

species: g__uncultured (UB*)[124]

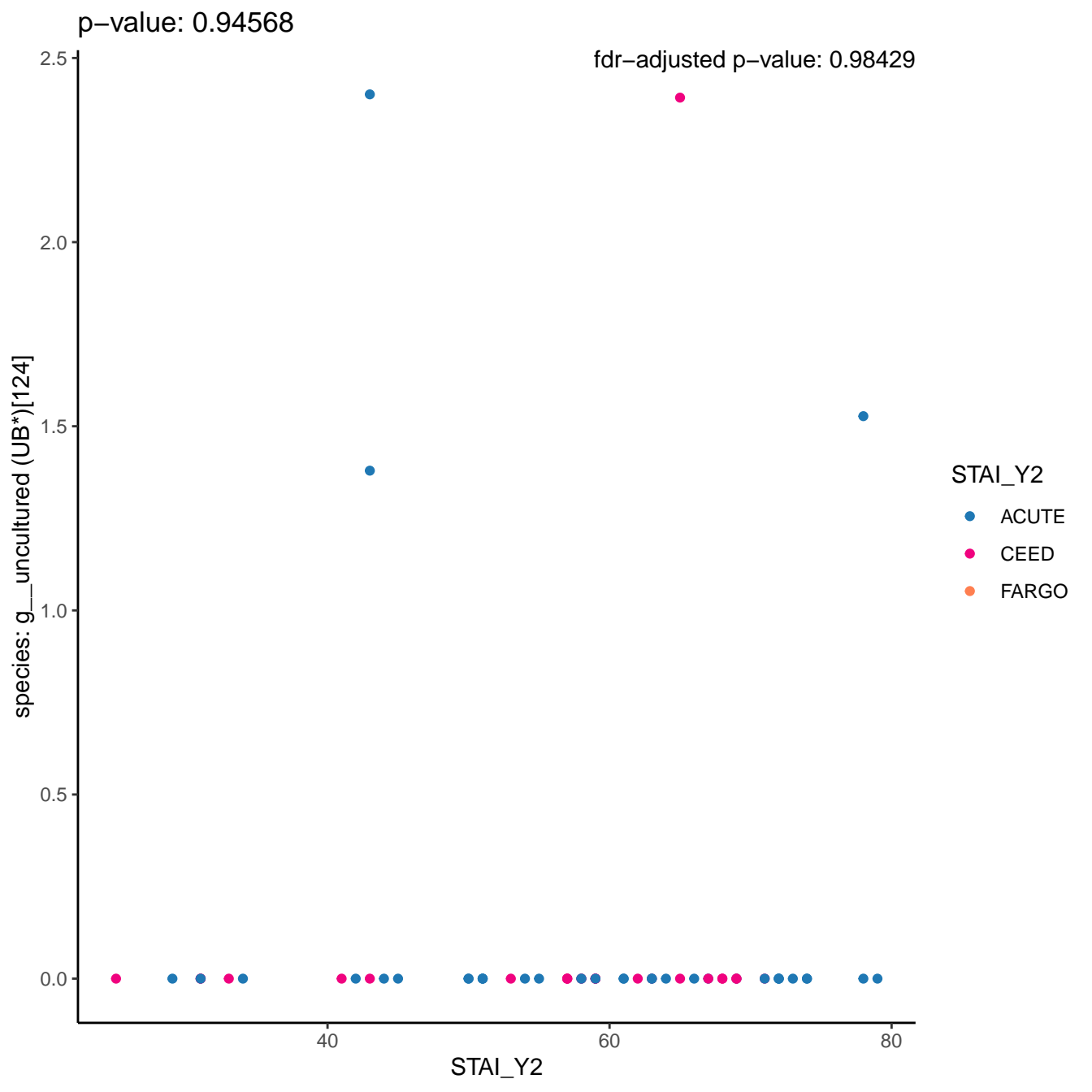
STAI_Y2

ACUTE

CEED

FARGO

STAI_Y2



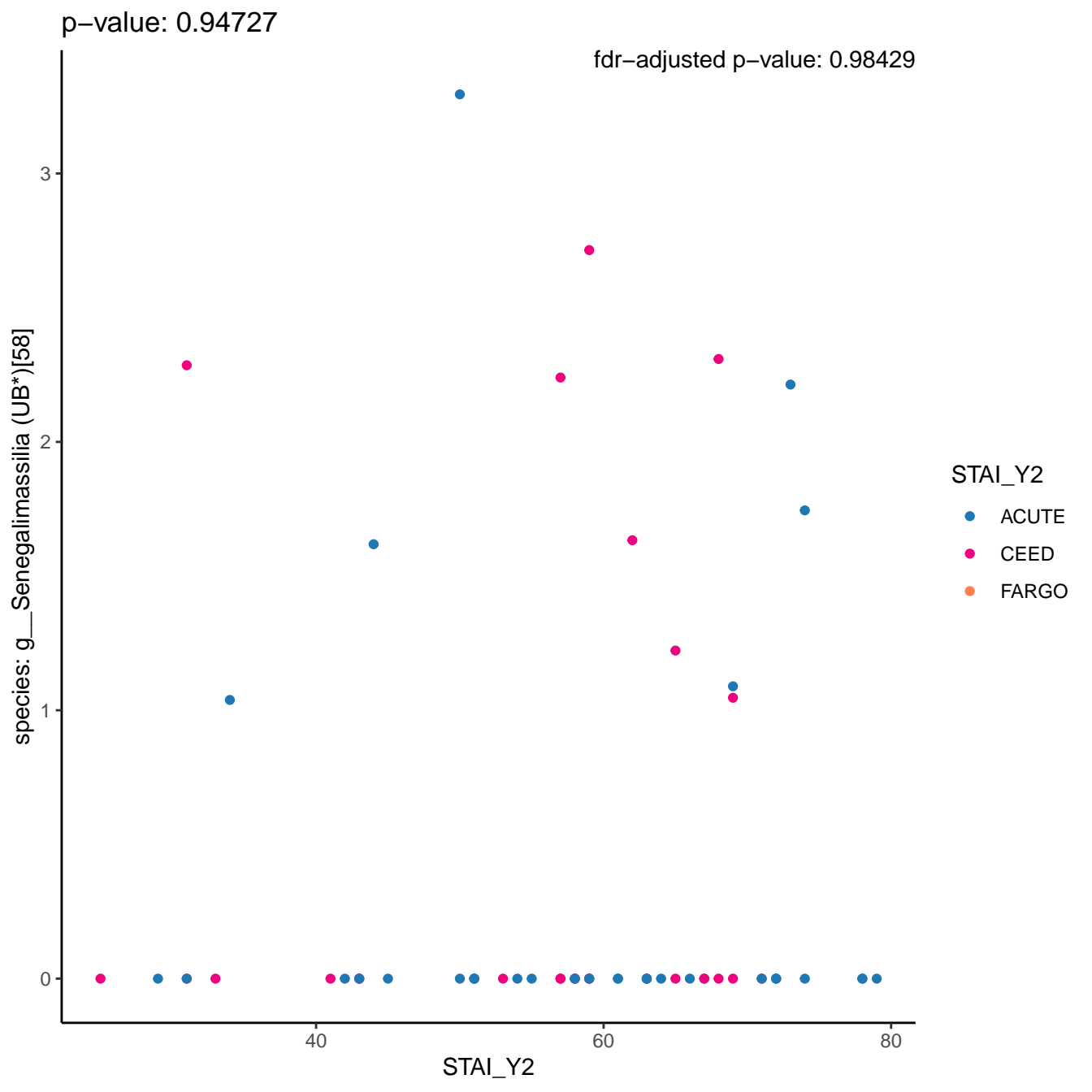
p-value: 0.94727

fdr-adjusted p-value: 0.98429

species: g__Senegalimassilia (UB*)[58]

STAI_Y2

- ACUTE
- CEED
- FARGO



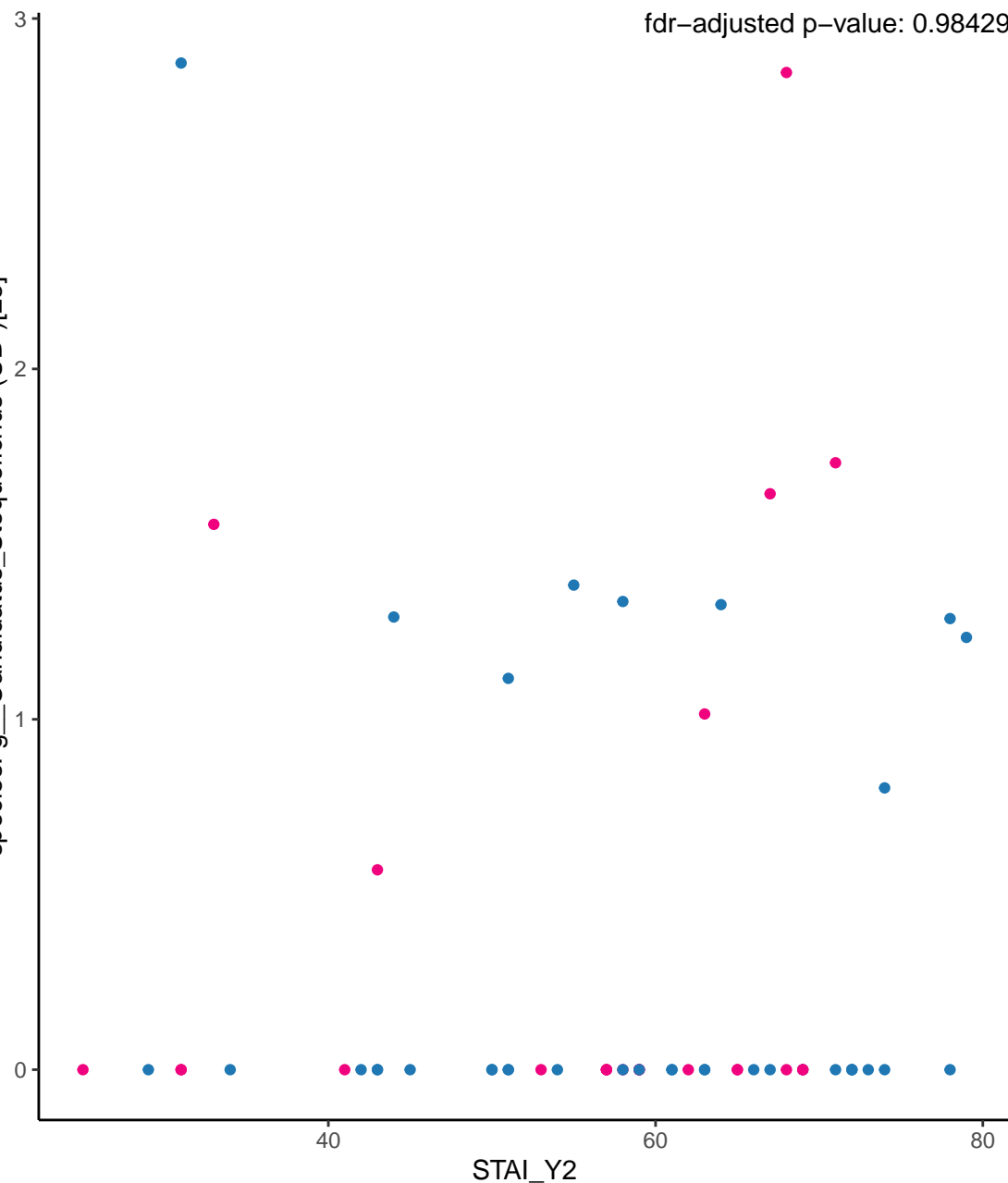
p-value: 0.95022

fdr-adjusted p-value: 0.98429

species: g__Candidatus_Stoquefichus (UB*)[25]

STAI_Y2

- ACUTE
- CEED
- FARGO



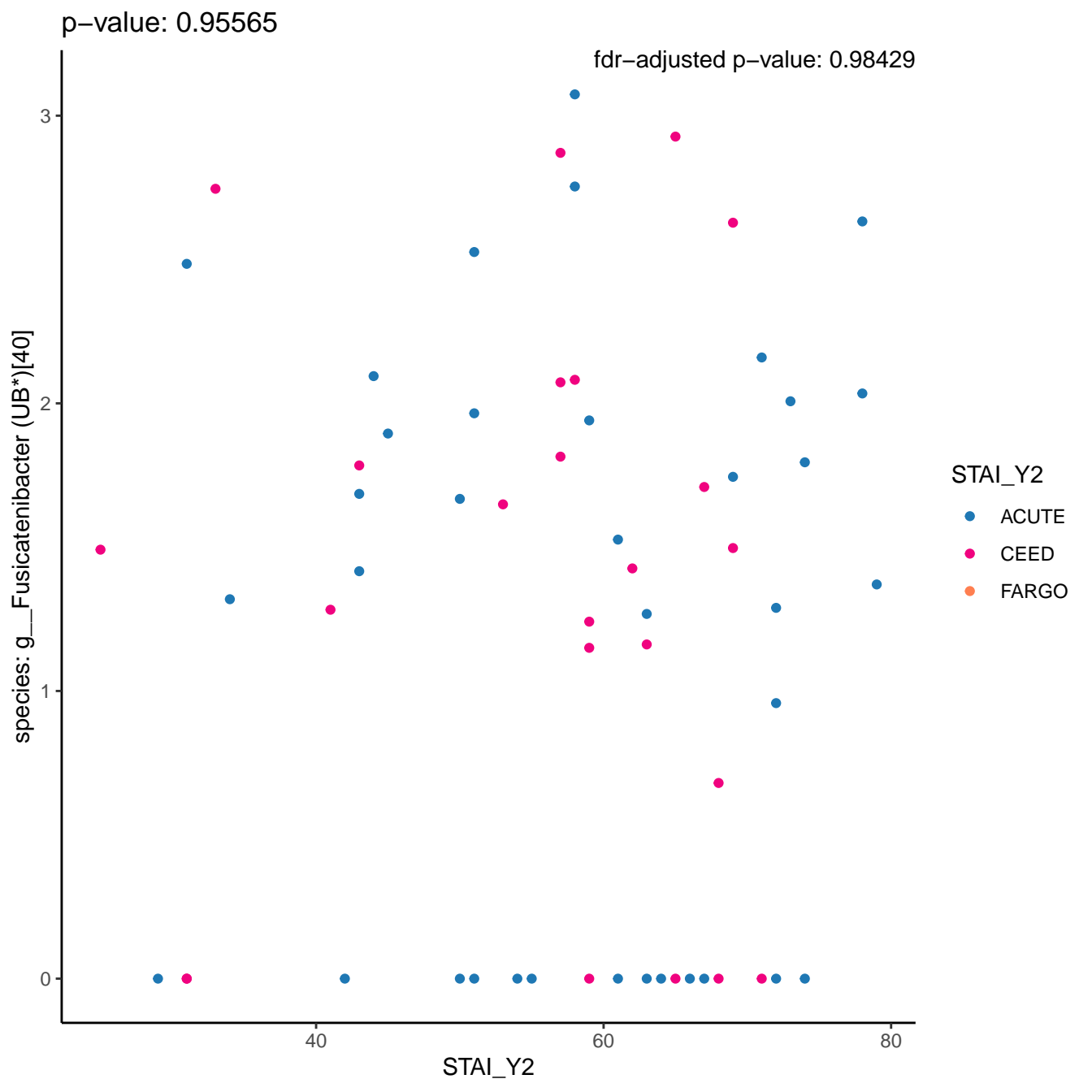
p-value: 0.95565

fdr-adjusted p-value: 0.98429

species: g__Fusicatenibacter (UB*)[40]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.95937

fdr-adjusted p-value: 0.98429



STAI_Y2

- ACUTE

- CEED

- FARGO

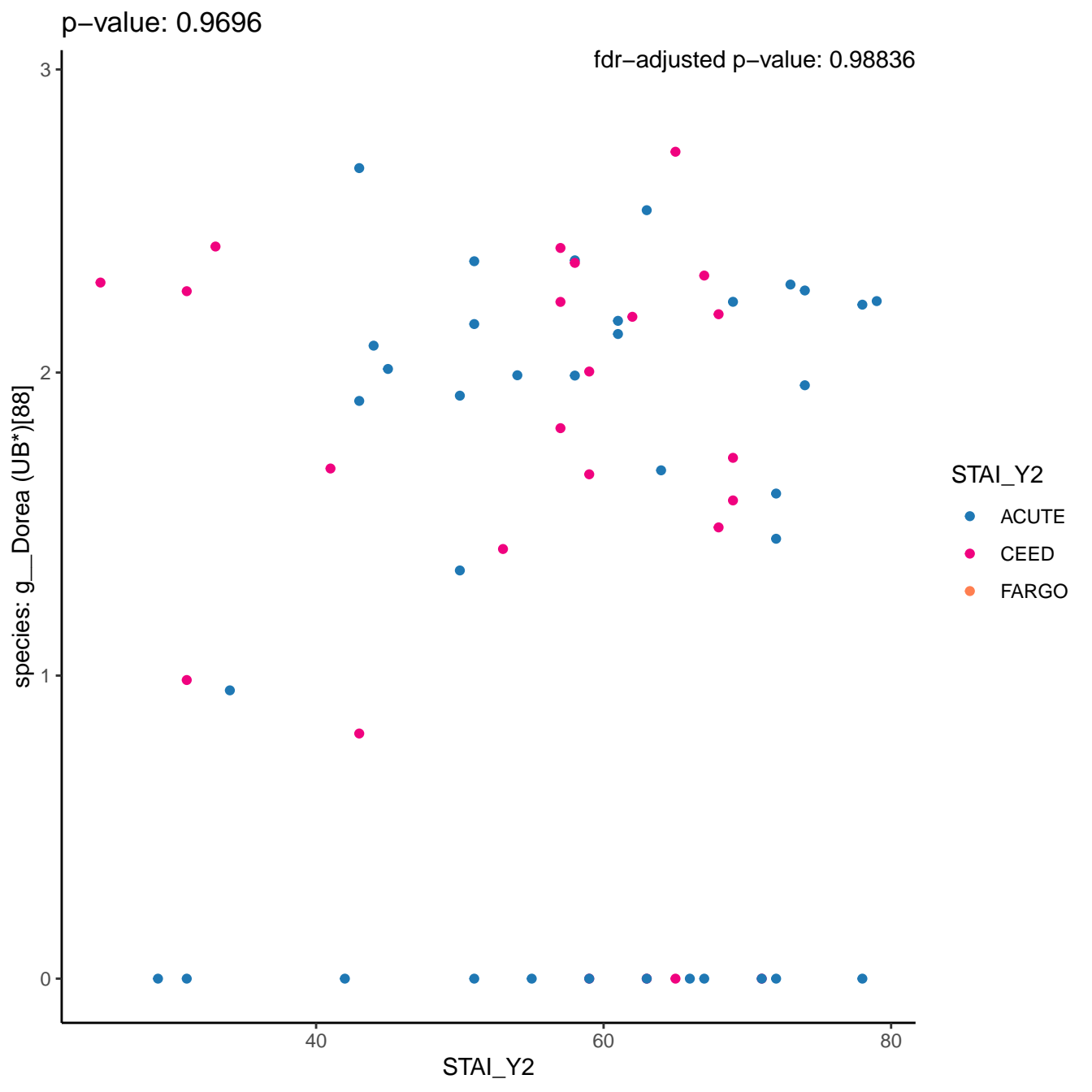
p-value: 0.9696

fdr-adjusted p-value: 0.98836

species: g__Dorea (UB*)[88]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.99099

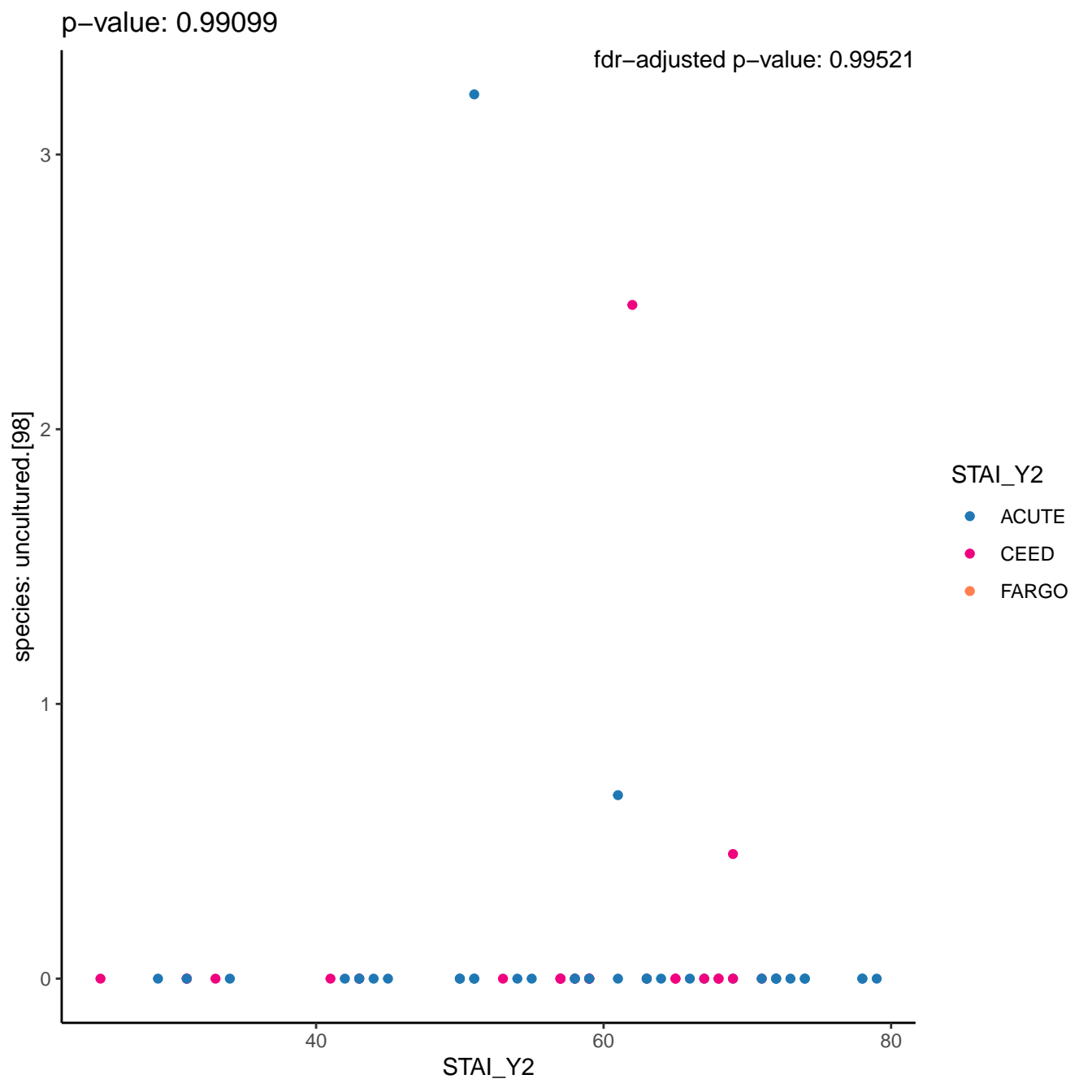
fdr-adjusted p-value: 0.99521

species: uncultured.[98]

STAI_Y2

- ACUTE
- CEED
- FARGO

STAI_Y2



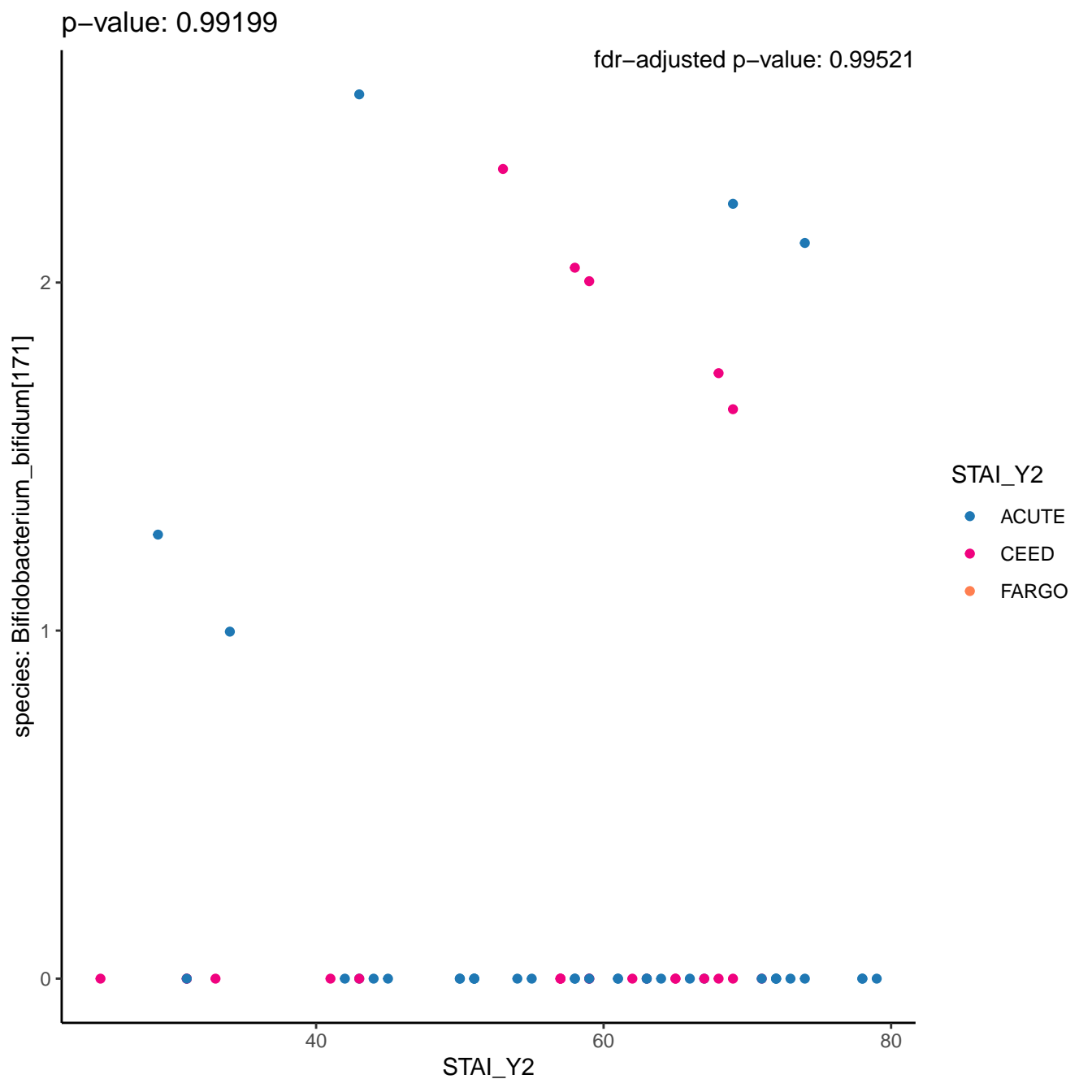
p-value: 0.99199

fdr-adjusted p-value: 0.99521

species: Bifidobacterium_bifidum[171]

STAI_Y2

- ACUTE
- CEED
- FARGO



p-value: 0.99521

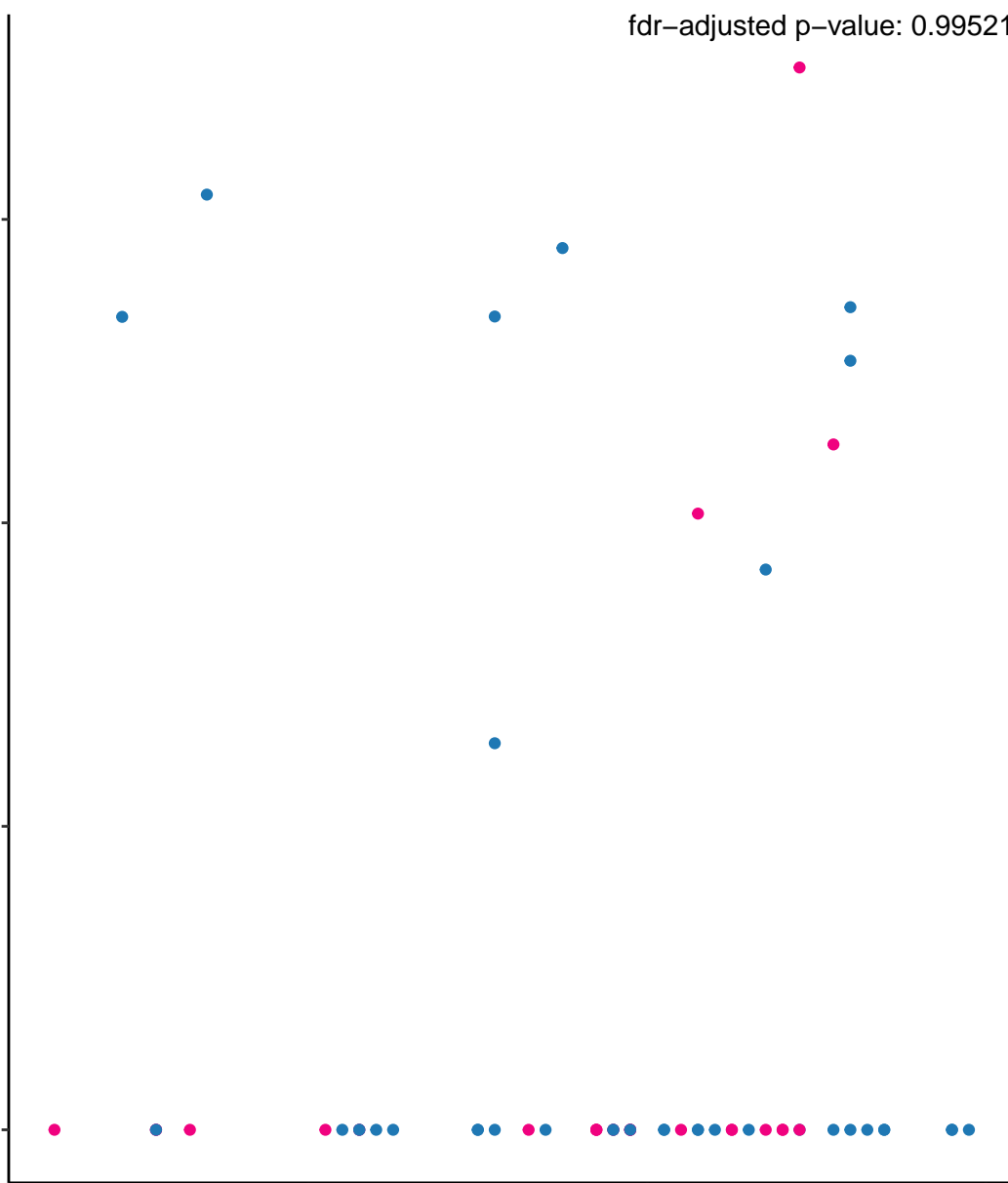
fdr-adjusted p-value: 0.99521

species: uncultured_organism[163]

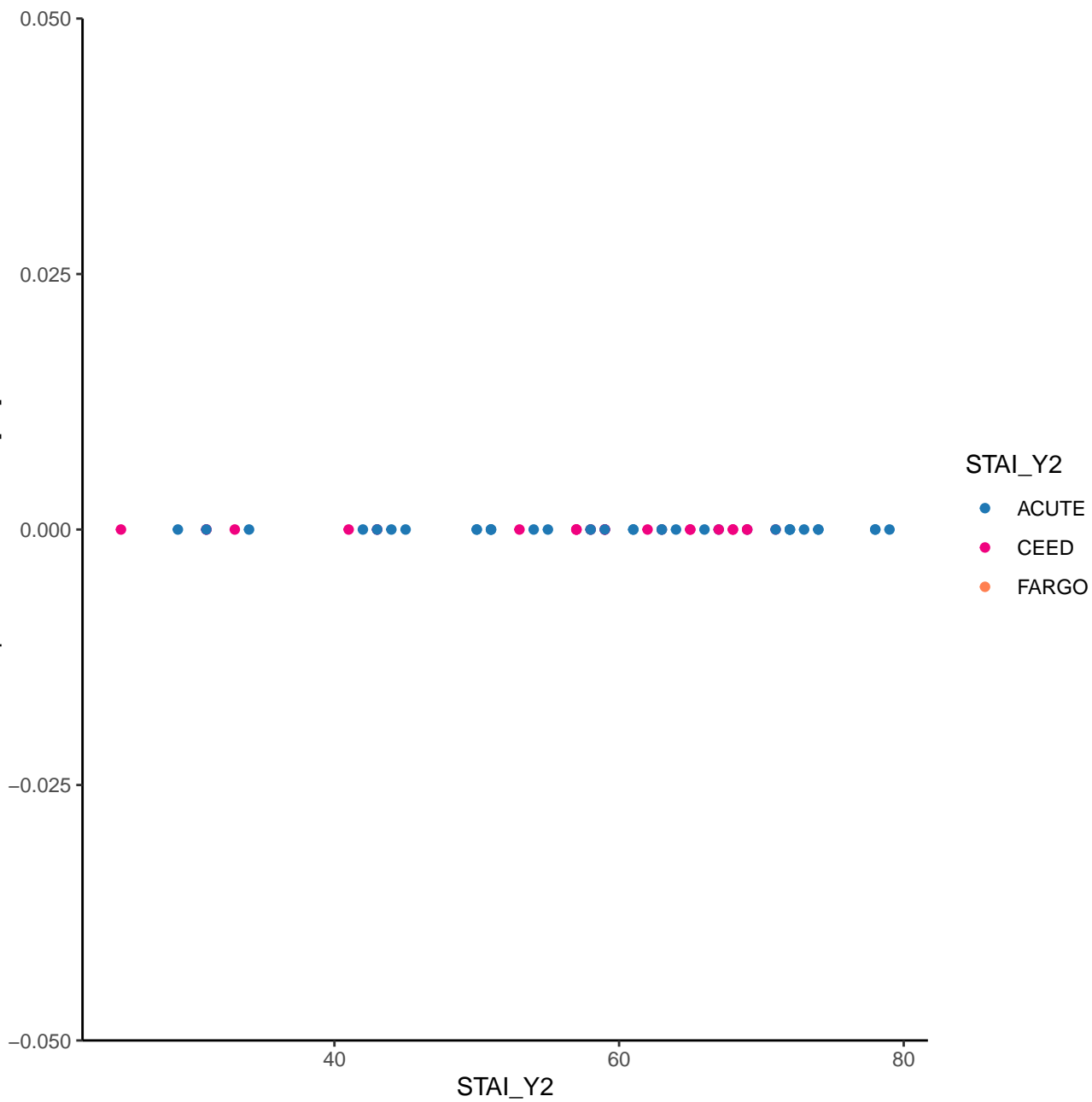
STAI_Y2

- ACUTE
- CEED
- FARGO

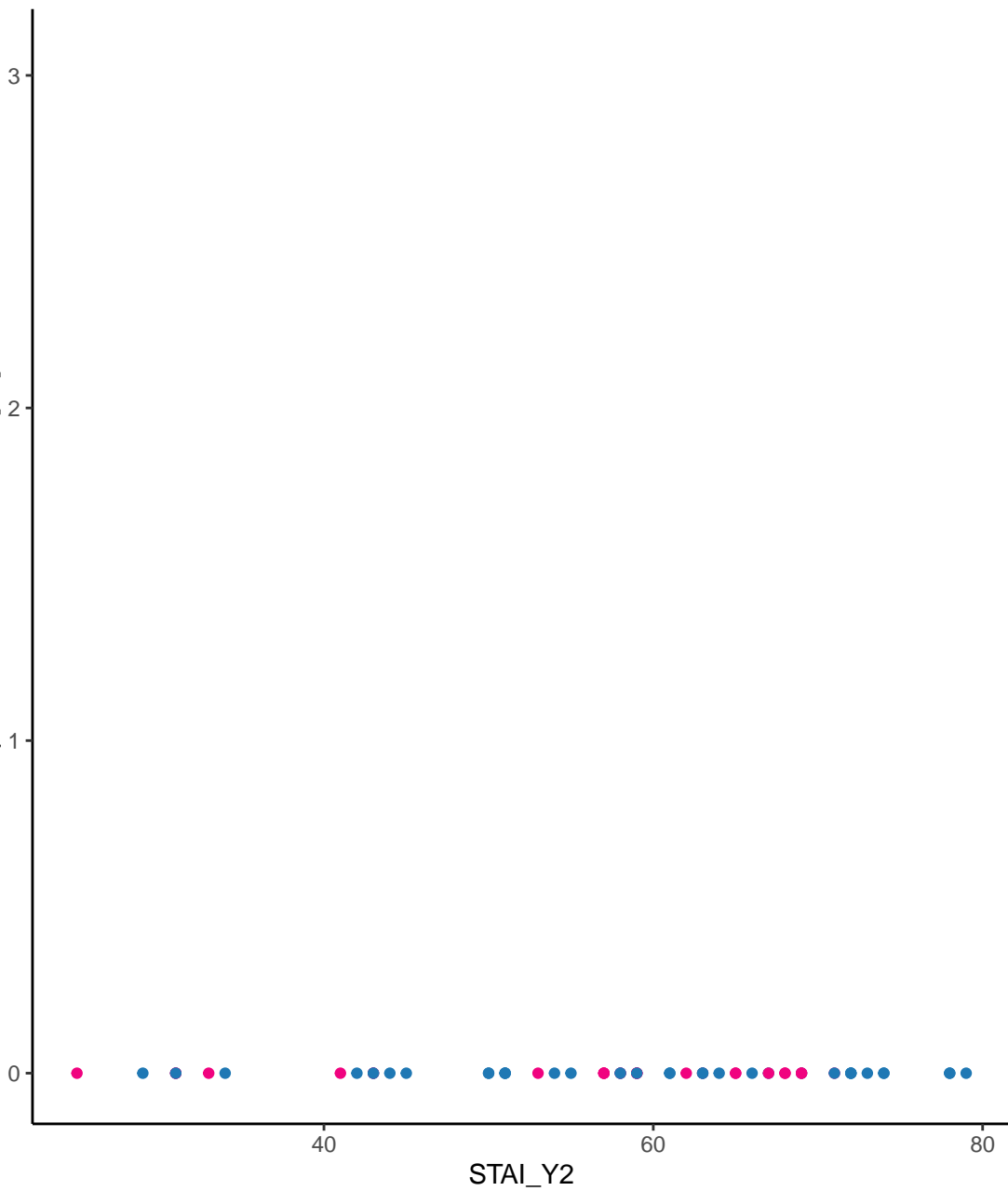
STAI_Y2

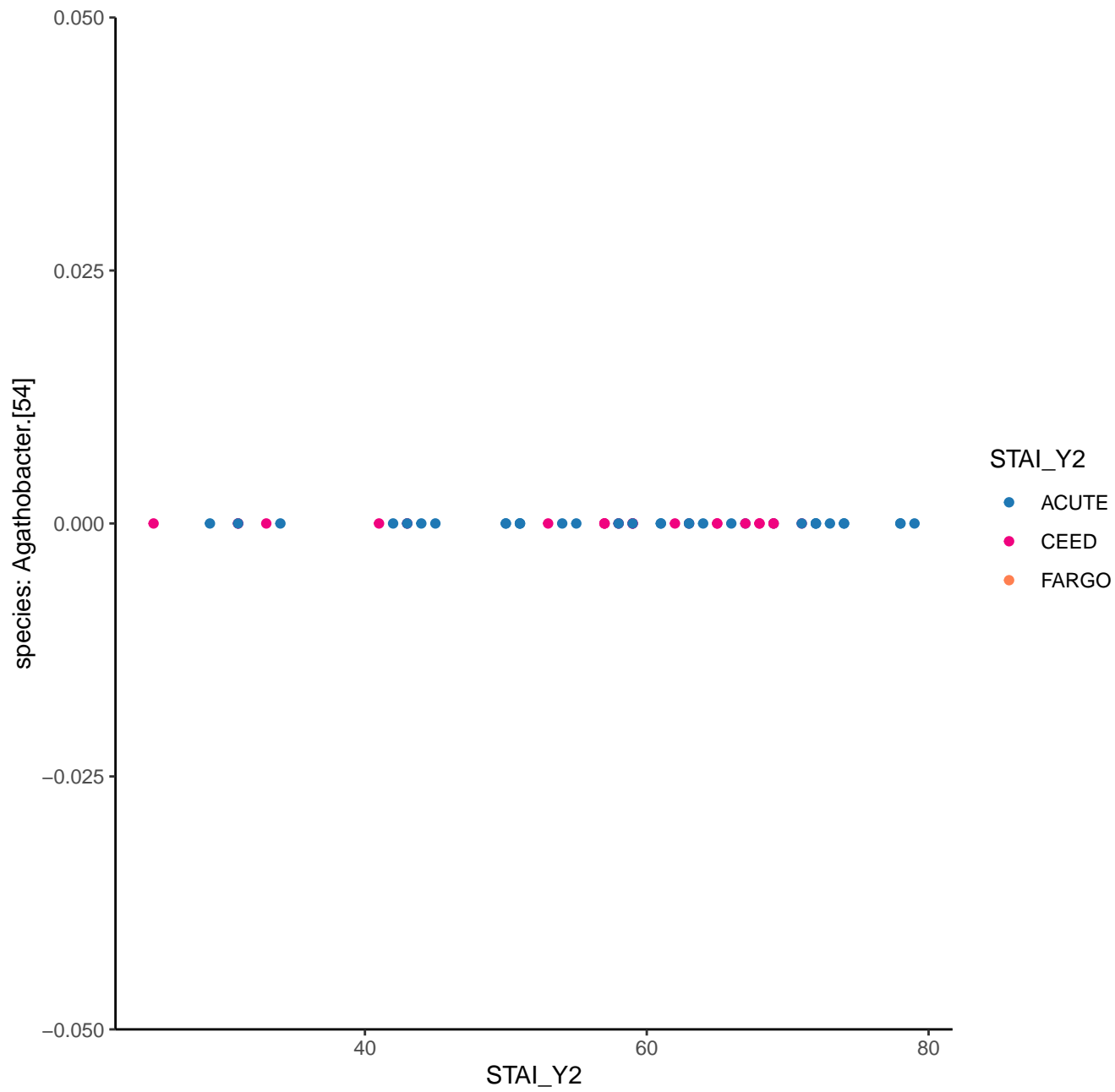


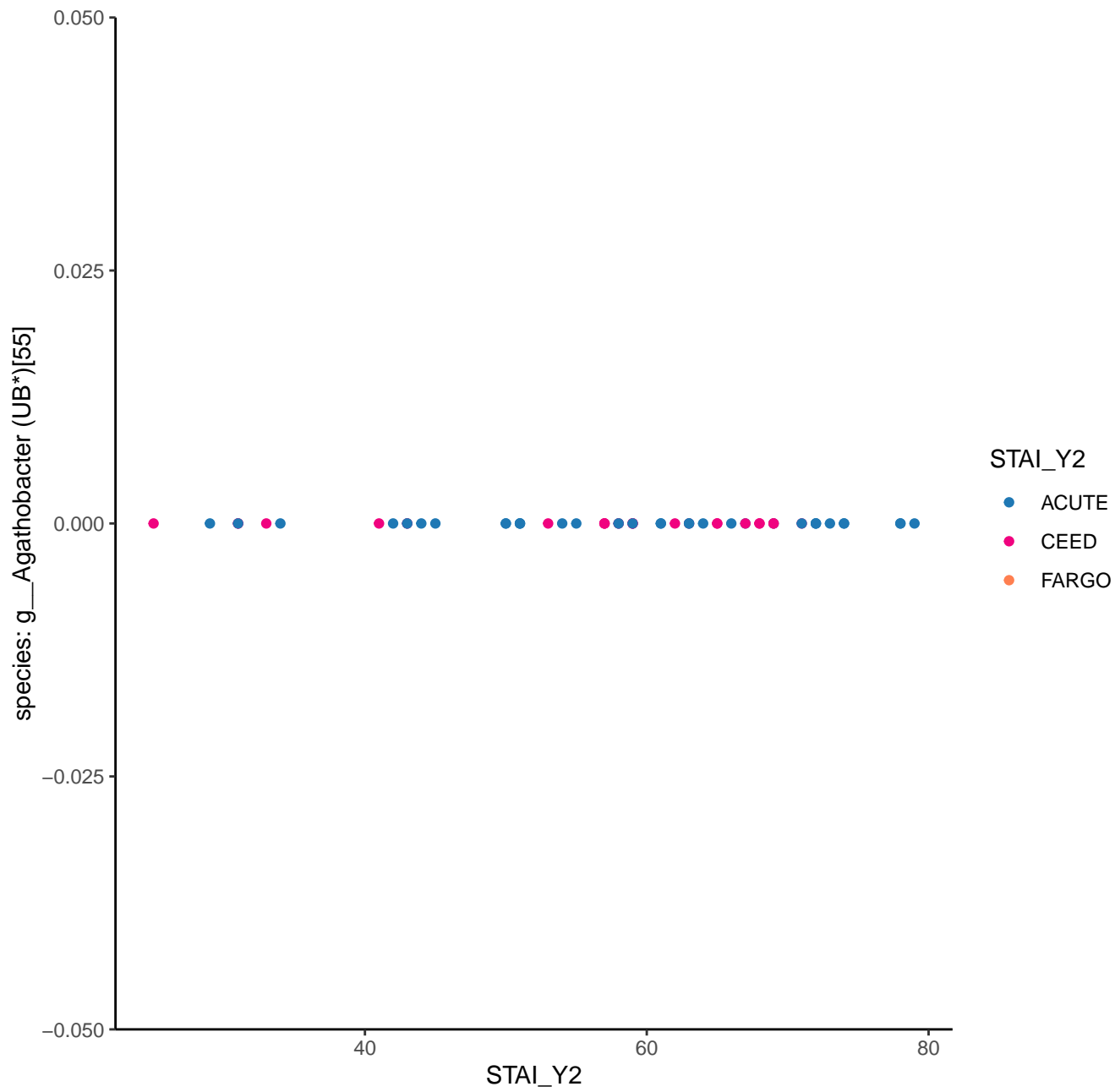
species: Roseburia.[17]

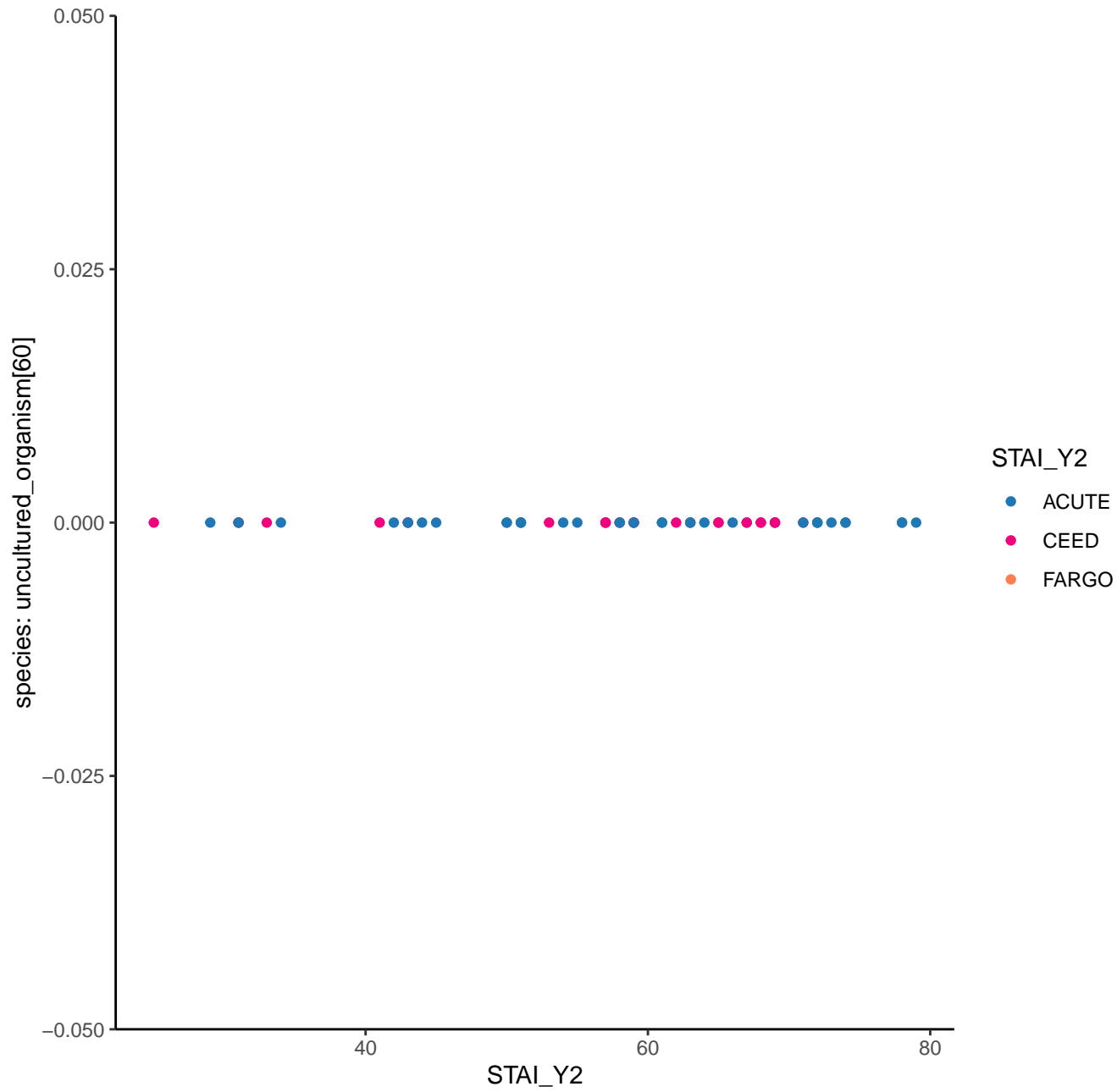


species: *Eubacterium._hallii*[50]

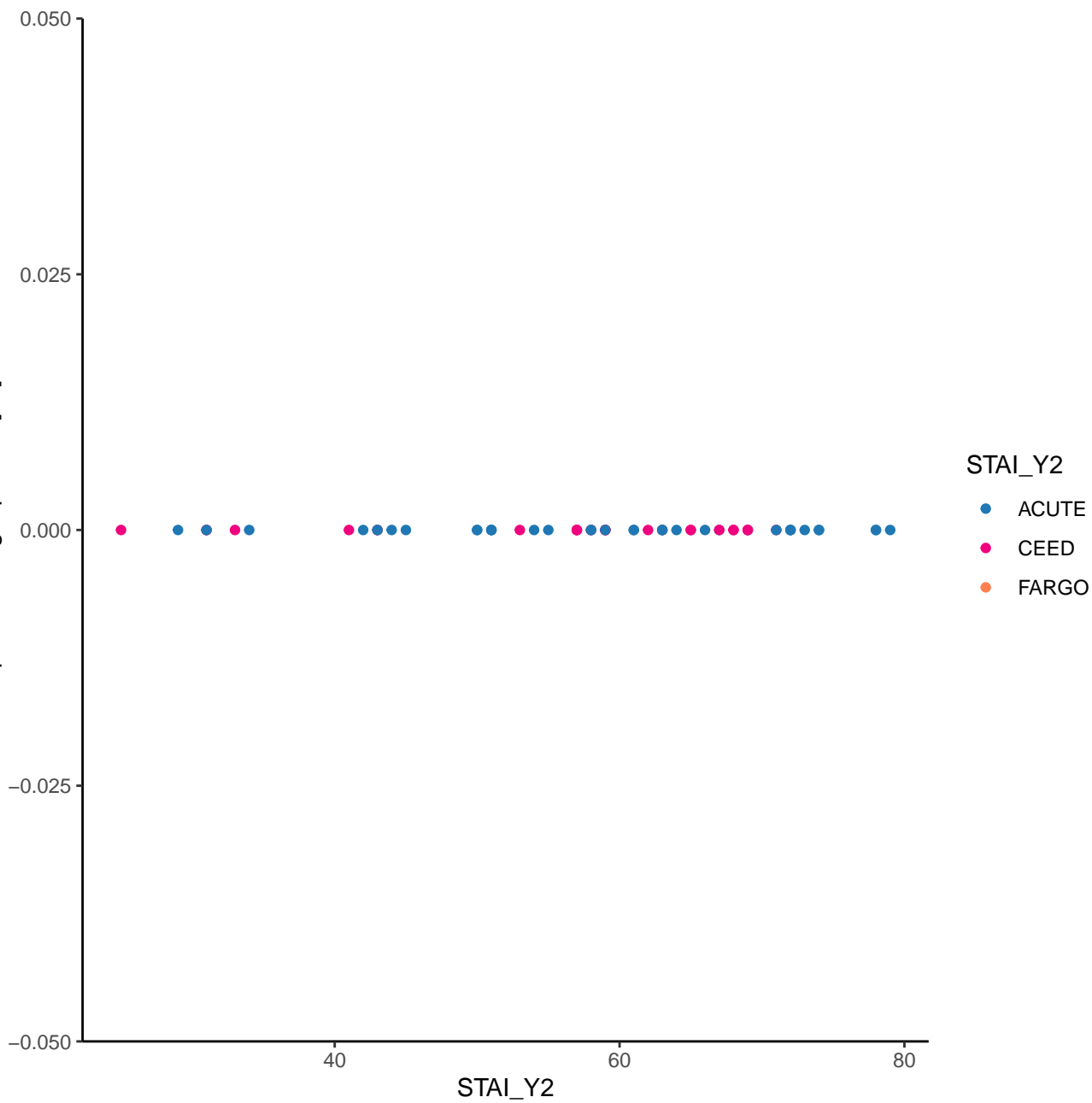




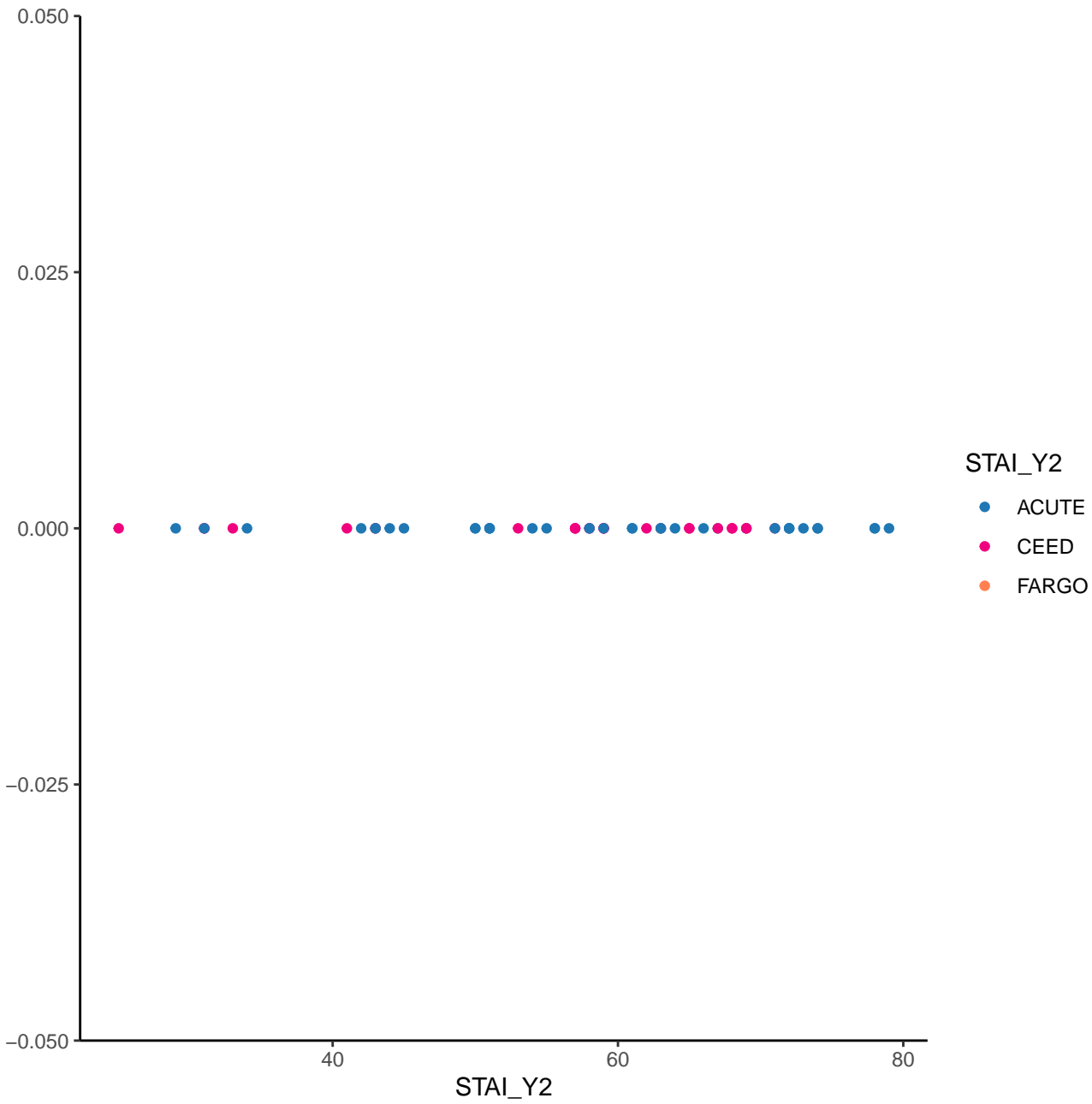


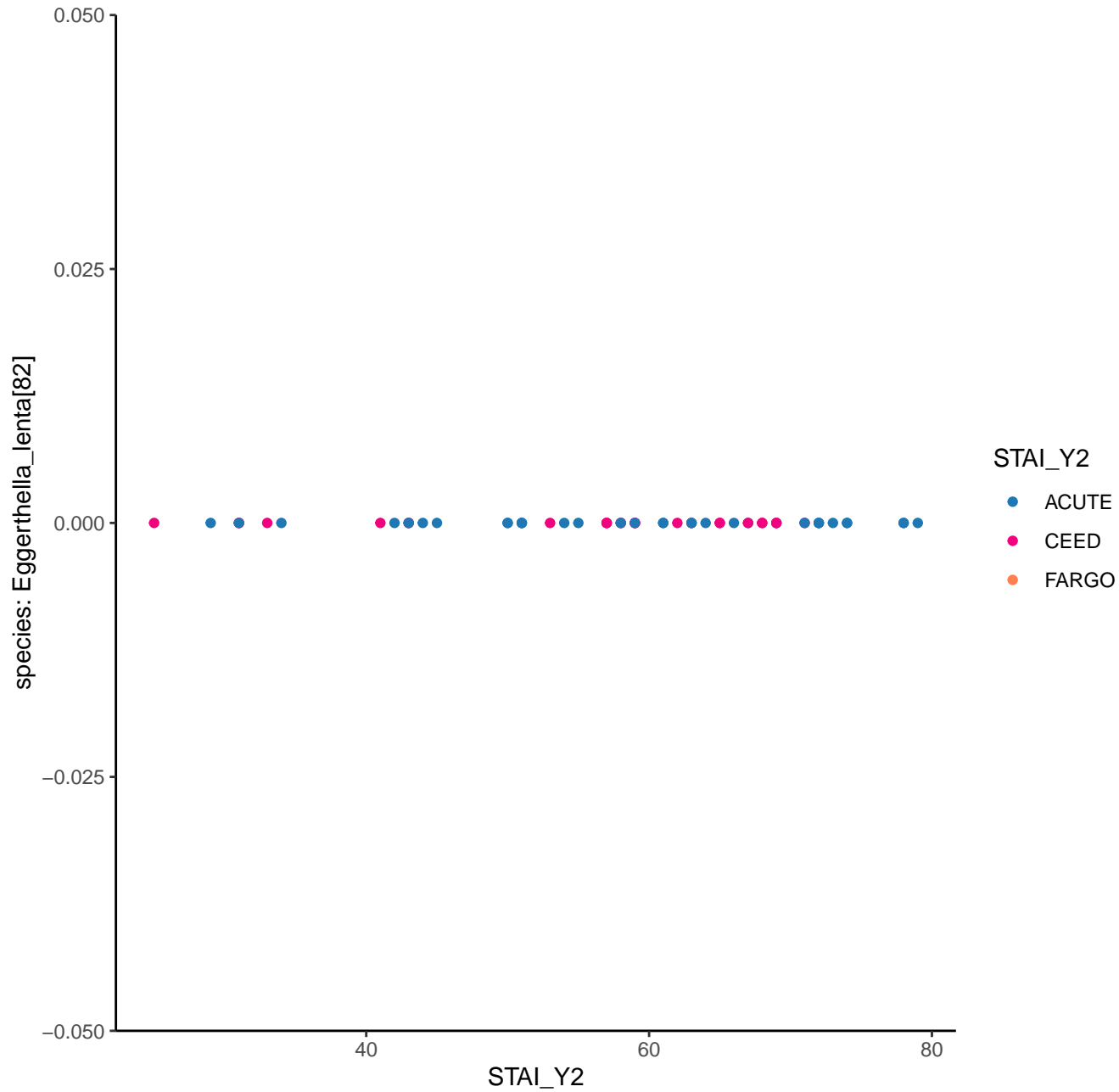


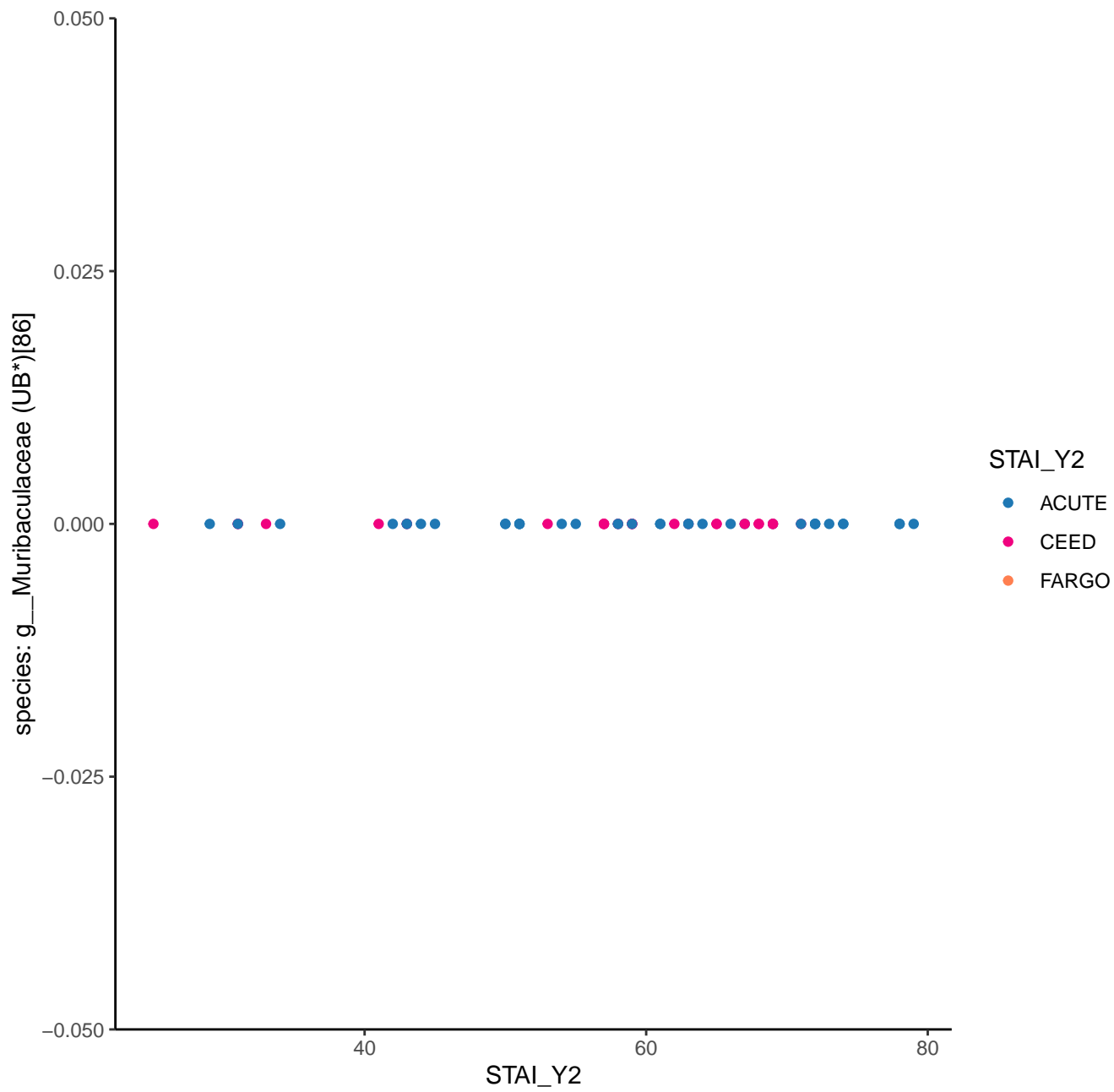
species: Megasphaera.[74]

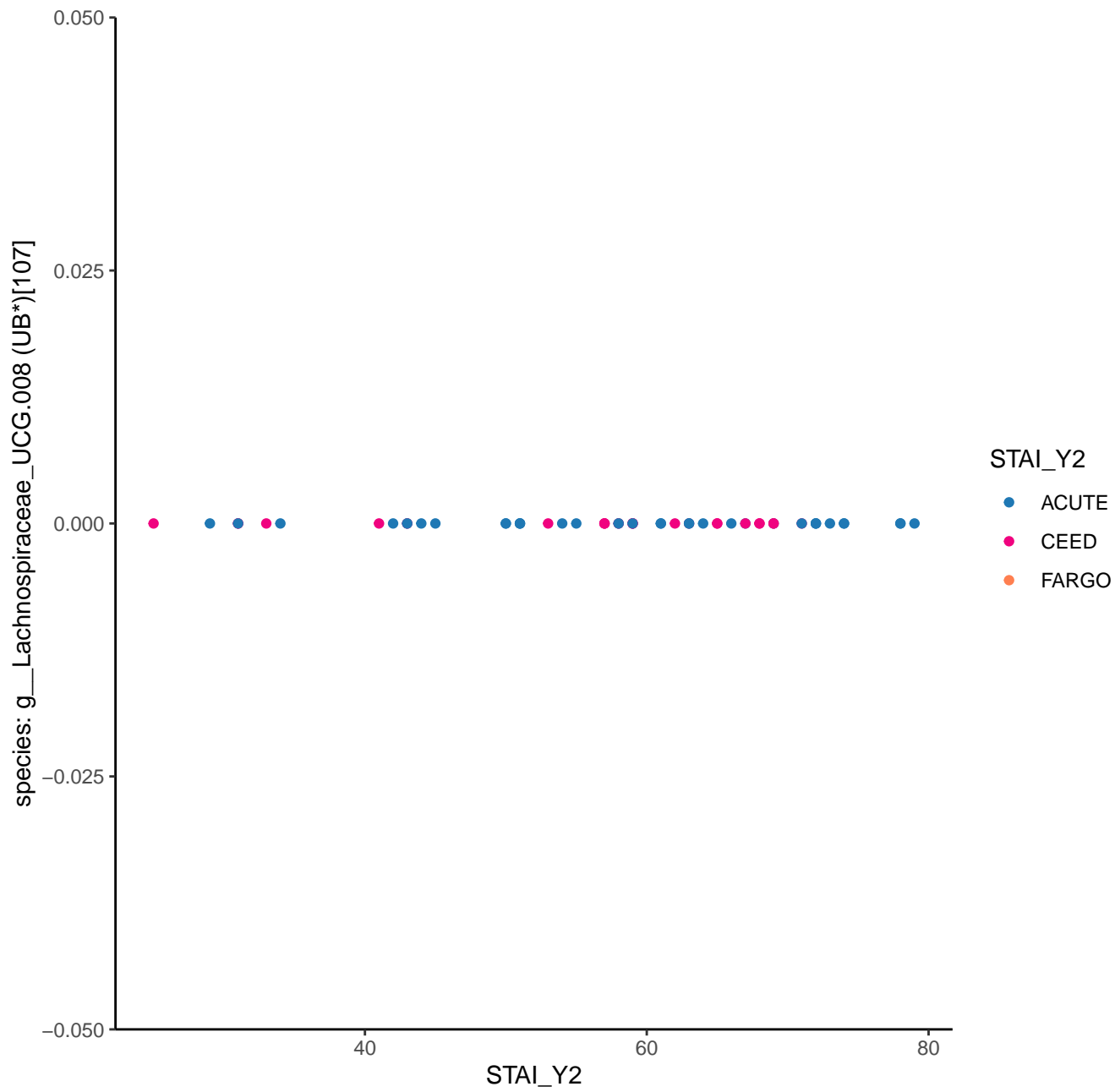


species: Anaerospirrobacter.[78]

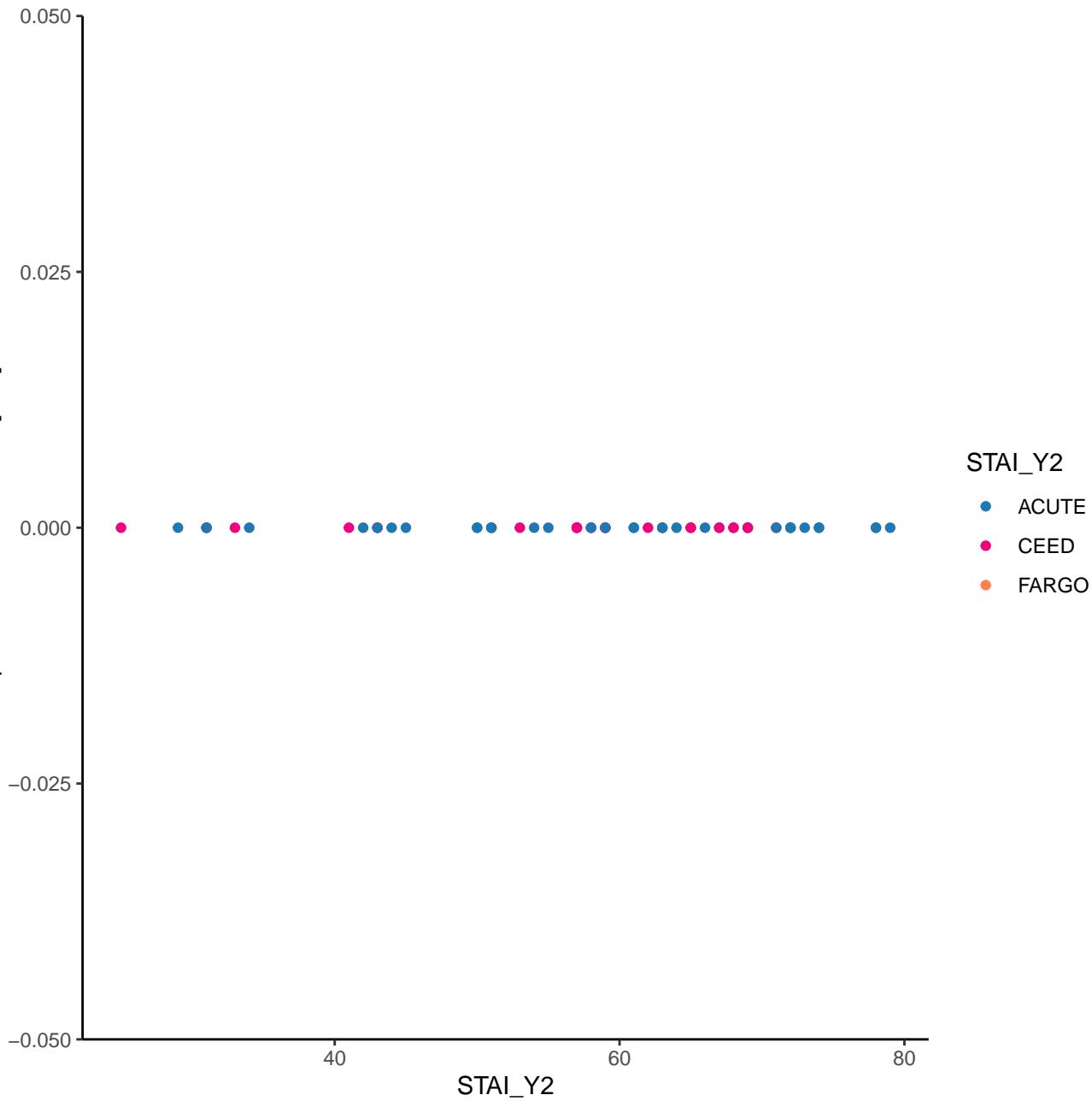




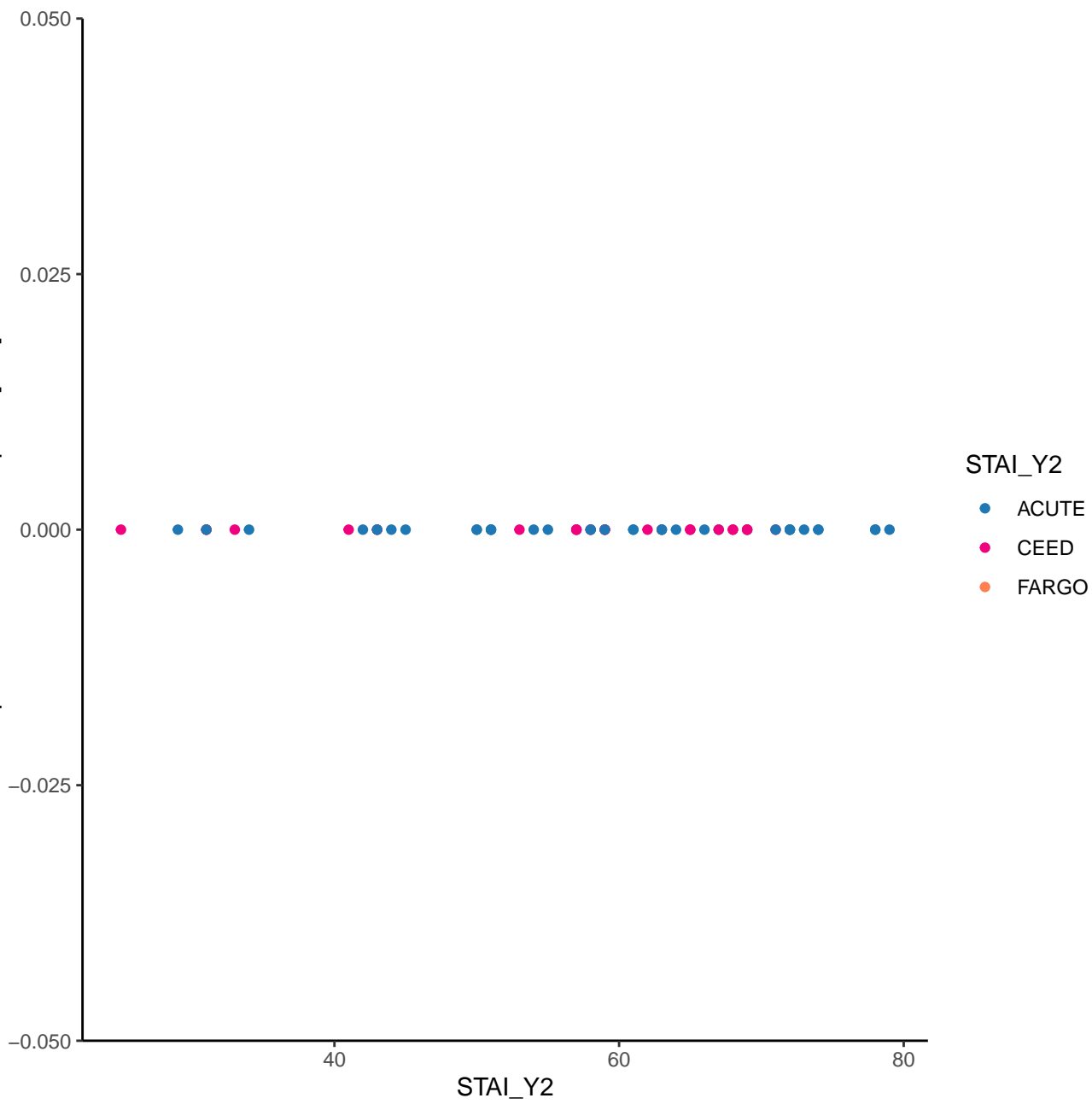




species: Pseudomonas.[115]



species: Flavonifractor_plautii[123]



species: Erysipelotrichaceae_UCG.003.[132]

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STAI_Y2

● ACUTE

● CEED

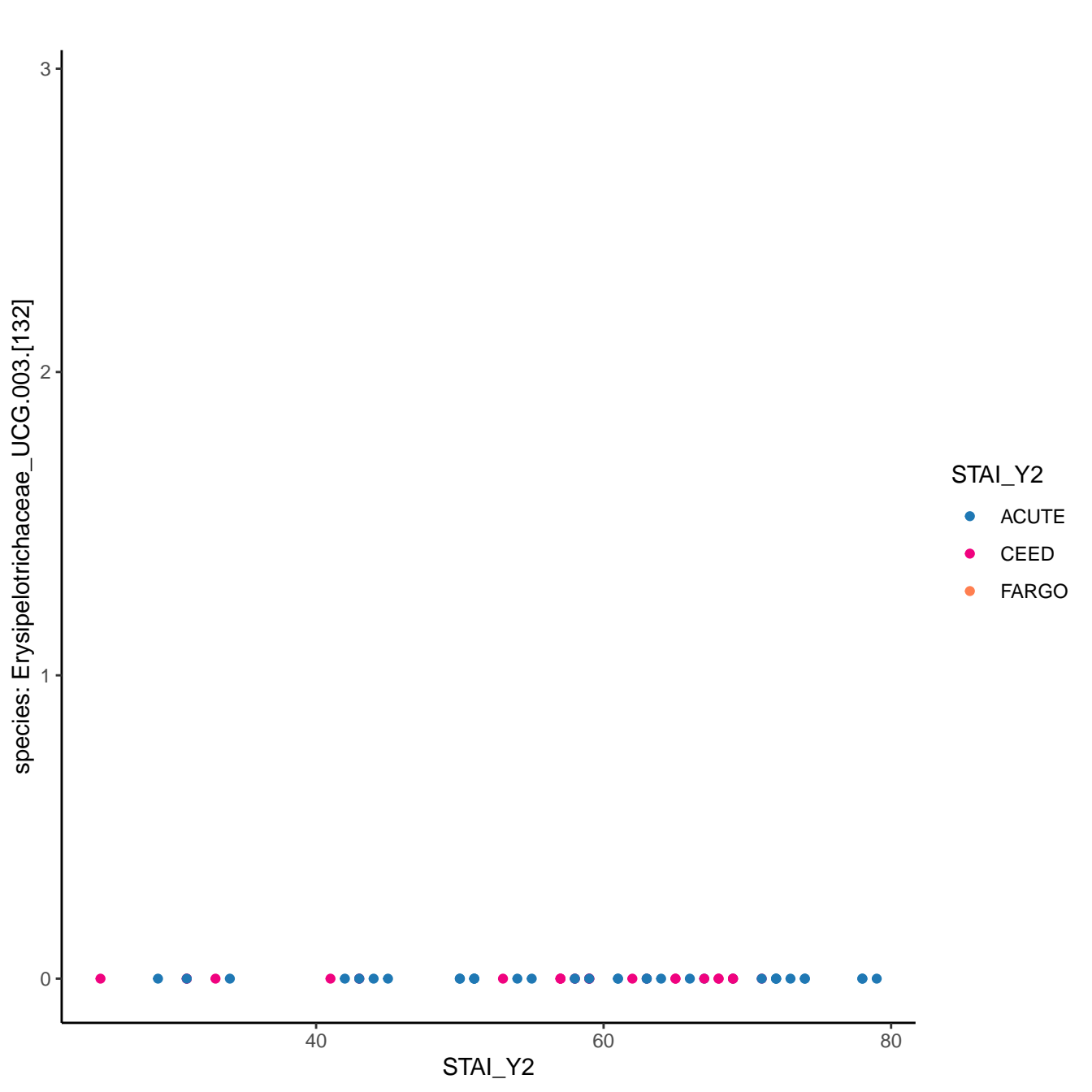
● FARGO

40

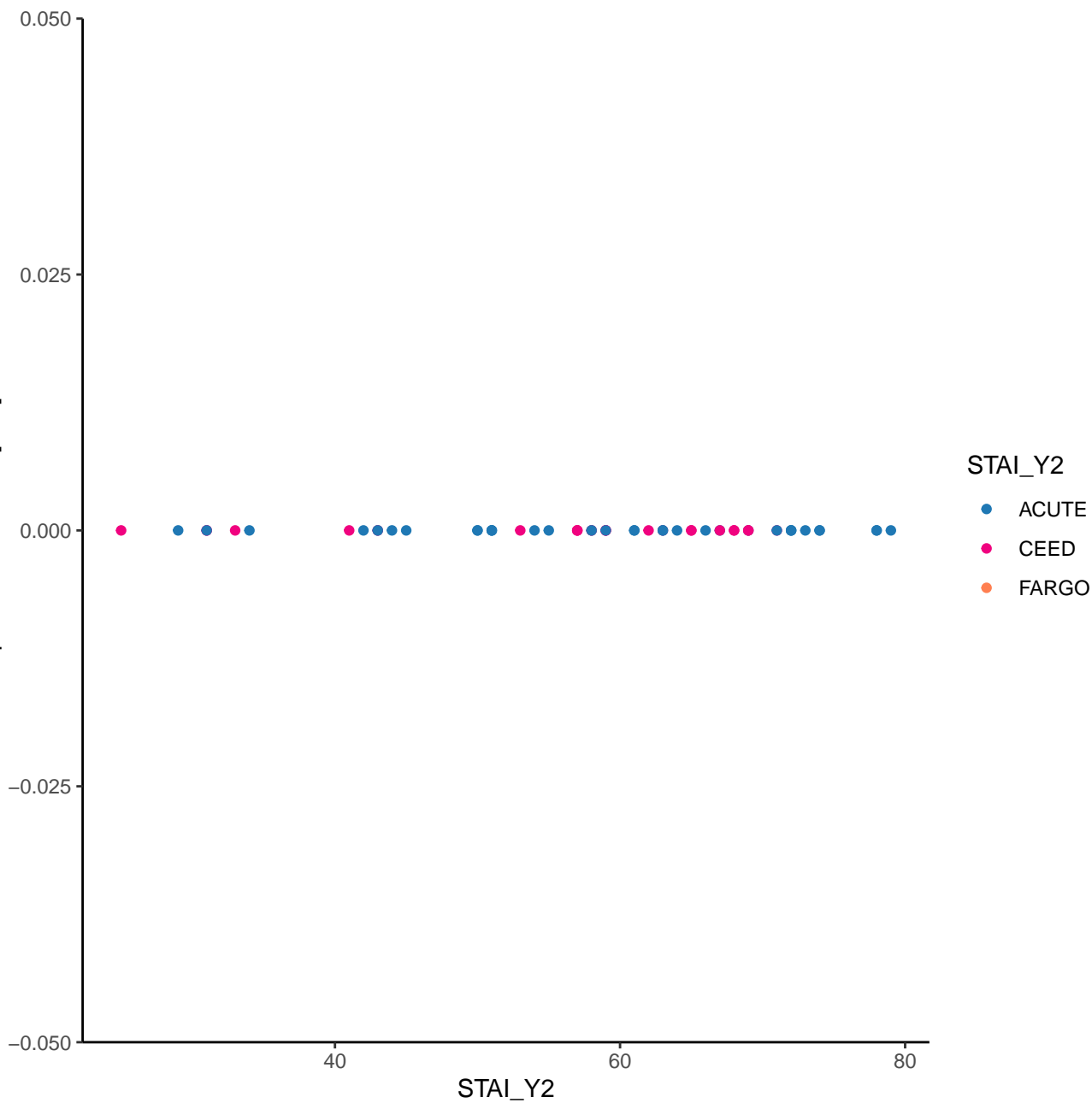
60

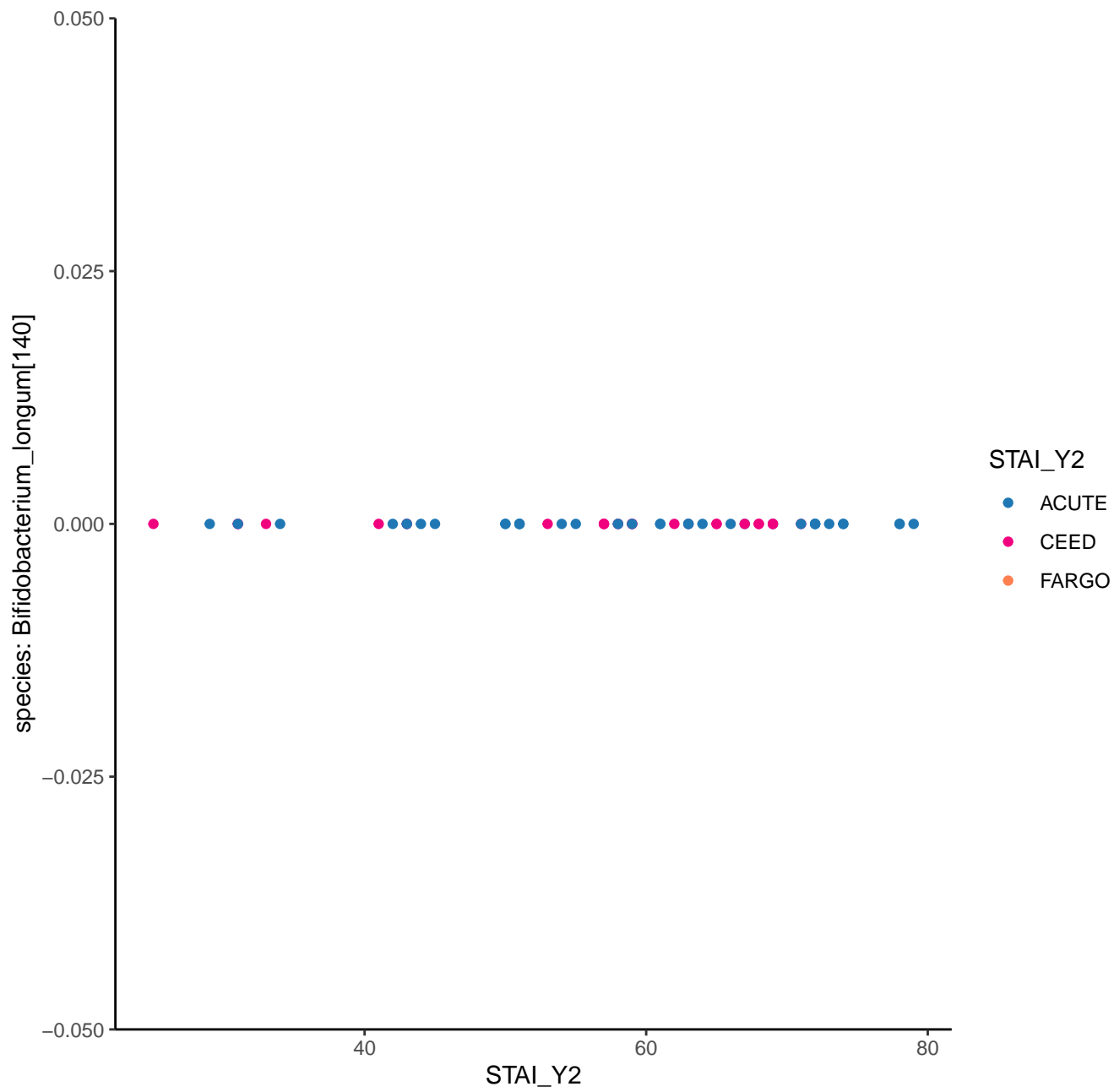
80

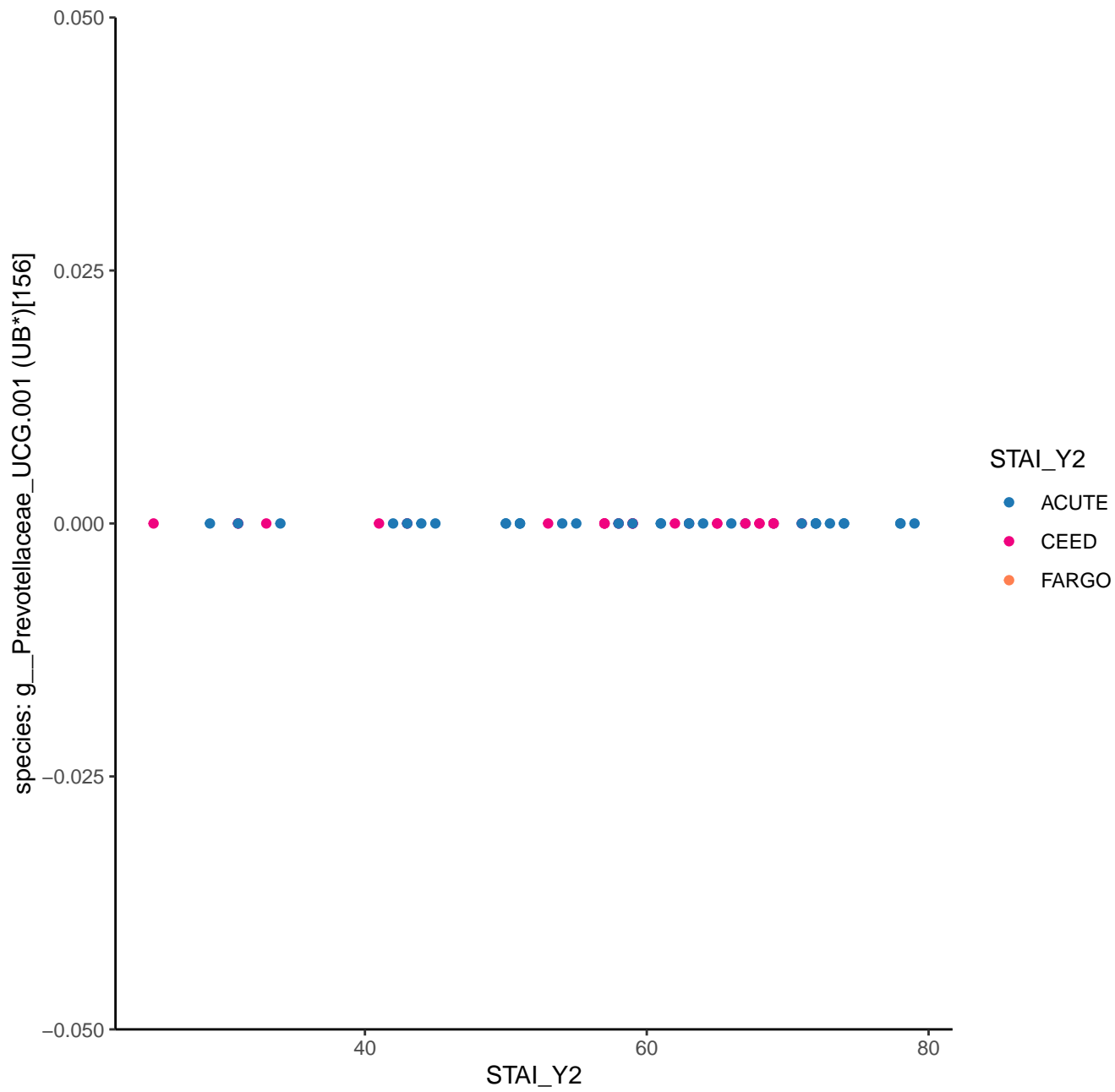
STAI_Y2

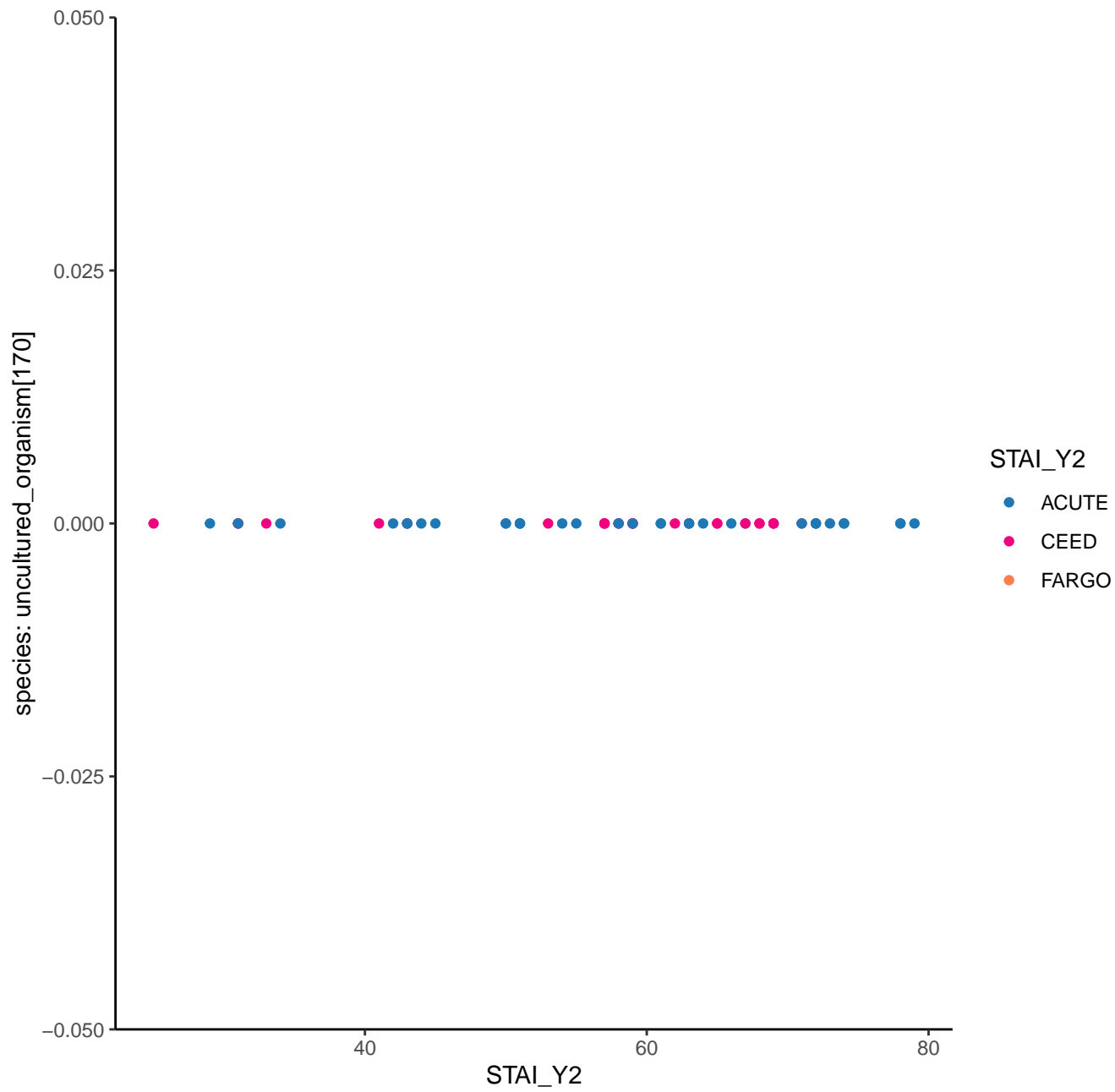


species: UCG.002.[137]

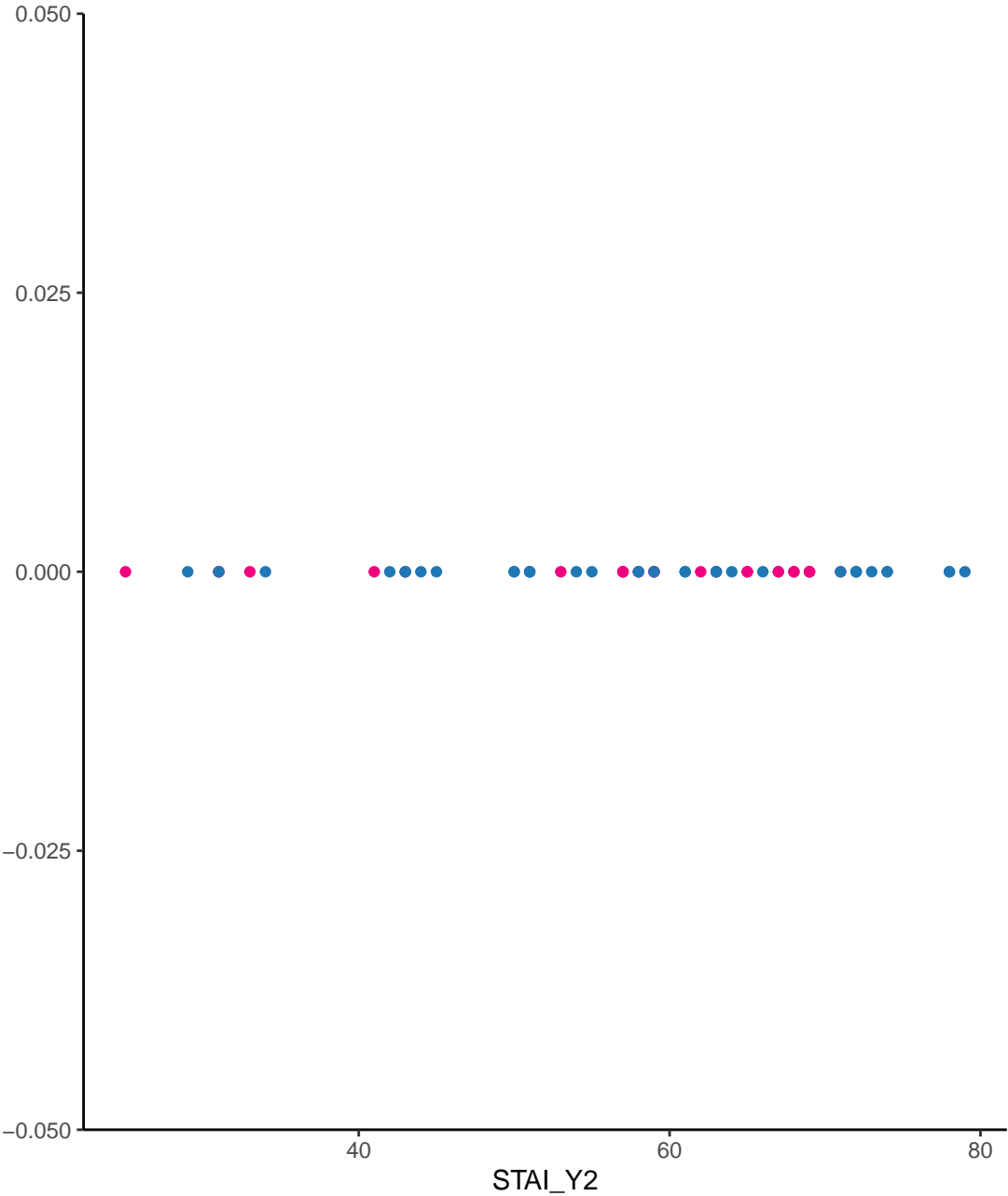








species: g__Escherichia.Shigella (UB*)[174]



STAI_Y2

- ACUTE
- CEED
- FARGO